

THE CITY OF SAN DIEGO

REPORT TO THE PLANNING COMMISSION

DATE ISSUED:

December 2, 2010

REPORT NO. PC-10-101

ATTENTION:

Planning Commission, Agenda of December 9, 2010

SUBJECT:

SPRINT/CLEARWIRE - ORANGE - PROJECT NO. 212173.

PROCESS 4.

OWNER/

Orange Associates

APPLICANT:

Sprint and Clearwire

SUMMARY

<u>Issue(s)</u>: Should the Planning Commission approve a Wireless Communication Facility located at 5252 Orange Avenue within the City Heights neighborhood of the Mid-City Communities planning area?

Staff Recommendation: Approve Conditional Use Permit No. 794052.

<u>Community Planning Group Recommendation</u>: This project is scheduled to be reviewed by the City Heights Area Planning Committee on December 6. Staff will provide a verbal update at the Planning Commission hearing.

Environmental Review: This project was determined to be exempt per the Categorical Exemption for Existing Facilities, Section 15301 in accordance with State of California Environmental Quality Act (CEQA) Guidelines. This project is not pending an appeal of the environmental determination. The environmental exemption determination for this project was made on October 4, 2010, and the opportunity to appeal that determination ended October 25, 2010 (Attachment 7).

<u>Fiscal Impact Statement</u>: Sprint/Clearwire is the financially responsible party for this project and is responsible for costs associated with processing this project.

Code Enforcement Impact: None.

Housing Impact Statement: None



BACKGROUND

A permit for a Wireless Communication Facility (WCF) at this location was originally issued to Nextel on October 12, 1998, for a total of twelve panel antennas and an equipment cabinet on an apartment complex at 5252 Orange Avenue (Attachments 1, 2 and 3). Eight of the antennas are mounted behind a fiberglass screen and the other four are façade mounted (Attachment 10). Sprint acquired the Nextel network in 2005 and has since been operating as Sprint. Together, Sprint and Clearwire have submitted this application for a CUP to allow modifications to the facility so that Clearwire can offer WiFi in addition to the services Sprint currently offers.

The project site is located in the RM-1-3 Zone in the City Heights Neighborhood of the Mid-City Communities Planning area (Attachment 2). The Land Use Map for the City Heights Plan designates the site for Residential 21-25 du/acre (Attachment 2). Surrounding uses include churches to the north and east, a City park to the south and a single-family residential unit to the west (Attachment 1).

WCF's located within a residential zone are permitted with a Conditional Use Permit (Process 4). The proposed project is consistent with all development regulations of the RM-1-3 Zone and no deviations are required to approve the proposed project.

DISCUSSION

The project site is a high density, multi-story, multi-building apartment complex. Twelve antennas were permitted with the original Nextel permit and Clearwire is requesting to replace three of those antennas with their own panel antennas and add three microwave dishes. Clearwire would also add an equipment cabinet to the equipment room previously built by Nextel. The existing façade mounted antennas located on the northern portion of the complex would be covered with a fiberglass screen so that all antennas associated with this project would be completely screened. Concealing the antennas improves the views from the north, giving that façade a much cleaner appearance (Attachment 8).

Wireless Communication Facilities (WCF) are permitted throughout the City as a separately regulated use by the Wireless Communication Facility regulations, in accordance with Land Development Code (LDC) section 141.0420.

Council Policy 600–43, "Wireless Communication Facilities," assigns preference levels to the locations of WCF. This policy encourages these facilities to be located away from residential uses. Typically, WCF proposed in non-residential zones, such as commercial or industrial, are considered more preferable than those located in residential zones. To encourage carriers to locate in non-residential zones, projects proposed in those areas are permitted with a lower approval process level, such as a Limited Use or Neighborhood Use Permit. In this case, the WCF is existing and has operated with no complaints for the past twelve years. The antennas are located on the roof and will be located behind screens that will be painted and textured to match the building wall. A cumulative model Radio Frequency report will be required prior to any building permits being issued for these modifications.

The proposed project complies with LDC Section 141.0420, which requires a project to be designed to integrate with the structure on which it is proposed through the use of architecture, landscape design and siting solutions.

General Plan Analysis:

The City's General Plan requires that wireless facilities be both minimally visible and visually respectful and compatible with the community. All of the antennas will be located behind screens designed to integrate with the existing apartment complex and the equipment is located in an equipment room on the third floor. Based on the project's design, it is compatible with the City's General Plan. The Mid-City Communities Plan does not address wireless communication facilities.

Conclusion:

Staff has reviewed the proposed project and all issues identified through that review process have been resolved in conformance with adopted City Council policies and regulations of the Land Development Code. The antennas and equipment will not be visible. The proposed project complies with the City's Land Development Code, the Wireless Communication Facility regulations, and the Mid-City Communities Plan. Staff has provided draft findings to support approval of the project (Attachment 5), and draft conditions of approval (Attachment 6). Staff is recommending the Planning Commission approve the project as proposed.

<u>ALTERNATIVES</u>

- 1. Approve Conditional Use Permit No. 794052, with modifications.
- 2. Deny Conditional Use Permit No. 794052, if the findings required to approve the project cannot be affirmed.

Respectfully submitted,

Mike Westlake Program Manager

Development Services Department

Karen Lynch-Ashcraft

Project Manager

Development Services Department

BROUGHTON/KLA

Attachments:

- Aerial Photograph 1.
- Community Plan Land Use Map Project Location Map Project Data Sheet 2.
- 3.
- 4.
- Draft Resolution 5,
- Draft Permit 6.
- **Environmental Exemption** 7.
- Photosimulation 8.
- Photographs 9.
- 10.
- 11.
- Ownership Disclosure Statement
 Project Chronology
 Planning Commission Hearing Notice
 Project Plans 12.
- 13.

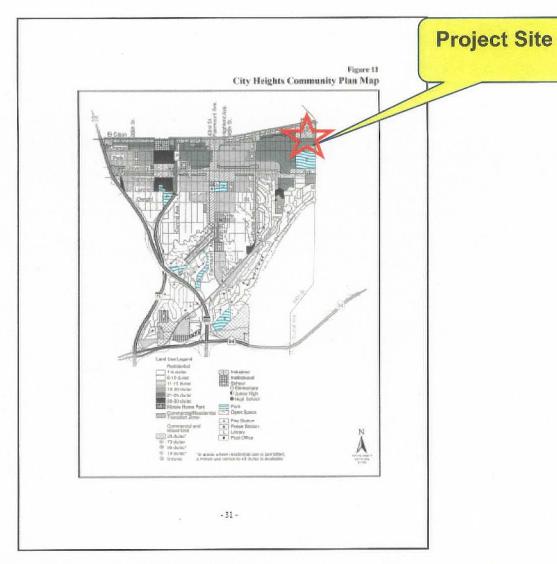
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Aerial Photo

<u>SPRINT/CLEARWIRE – ORANGE PROJECT NUMBER 212173</u> 5252 ORANGE AVENUE





CITY HEIGHTS COMMUNITY PLAN MAP



SPRINT/CLEARWIRE - ORANGE- PROJECT NUMBER 212173

5252 ORANGE AVENUE





Project Location Map

SPRINT/CLEARWIRE – ORANGE- PROJECT NUMBER 212173

5252 ORANGE AVENUE



PROJECT DATA SHEET			
PROJECT NAME:	Sprint/Clearwire - Orange		
PROJECT DESCRIPTION:	Modification of an existing wireless communication facility to add 6 new antennas and an equipment cabinet resulting in an overall 15 antennas mounted behind fiberglass screening.		
COMMUNITY PLAN AREA:	Mi-City Communities: City Heights		
DISCRETIONARY ACTIONS:	Conditional Use Permit		
COMMUNITY PLAN LAND USE DESIGNATION:	Residential (21-25 dwelling units per acre).		

ZONING INFORMATION:

ZONE: RM-1-3

HEIGHT LIMIT: 30-Foot maximum height limit.

FRONT SETBACK: 15 feet.
SIDE SETBACK: 5 feet.
REAR SETBACK: 15 feet.

ADJACENT PROPERTIES:	LAND USE DESIGNATION & ZONE	EXISTING LAND USE			
NORTH:	Residential (21-25 du/acre); RM-1-3.	Church			
SOUTH:	City Park; OP-1-1.	City Park			
EAST:	Residential (21-25 du/acre); RM-1-3.	Church			
WEST:	Residential (21-25 du/acre); RM-1-3.	Single Family Residential			
DEVIATIONS OR VARIANCES REQUESTED:	None.				
COMMUNITY PLANNING GROUP RECOMMENDATION:	The City Heights Area Planning Committee is scheduled to review this project at their December 6, 2010 meeting. A verbal update will be provided at the hearing.				

PLANNING COMMISSION RESOLUTION NO. XXXX-PC CONDITIONAL USE PERMIT NO. 794052 SPRINT/CLEARWIRE – ORANGE PROJECT NO. 212173 DRAFT

WHEREAS, Orange Associates, Owner, and Sprint and Clearwire, Permittees, filed an application with the City of San Diego for a permit for a wireless communication facility (as described in and by reference to the approved Exhibits "A" and corresponding conditions of approval for the associated Permit No. 794052), on portions of a 2.01 acre site;

WHEREAS, the project site is located at 5252 Orange Avenue in the RM-1-3 zone of the Mi-City Communities Planning area;

WHEREAS, the project site is legally described as Parcel 1 of map No. 9897 in the City of San Diego, County of San Diego, according to the map thereof on file in the Office of the County Recorder of San Diego County;

WHEREAS, on December 9, 2010, the Planning Commission of the City of San Diego considered Conditional Use Permit No. 794052 pursuant to the Land Development Code of the City of San Diego;

WHEREAS, on October 4, 2010, the City of San Diego, as Lead Agency, through the Development Services Department, made and issued an Environmental Determination that the project is exempt from the California Environmental Quality Act (CEQA) (Public Resources Code section 21000 et. seq.) under CEQA Guideline Section 15301; and there was no appeal of the Environmental Determination filed within the time period provided by San Diego Municipal Code Section 112.0520;

BE IT RESOLVED by the Planning Commission of the City of San Diego as follows:

That the Planning Commission adopts the following written Findings, dated December 9, 2010.

FINDINGS:

Findings for Conditional Use Permit Approval – Section §126.0305

(a) The proposed development will not adversely affect the applicable land use plan;

The Mid-City Communities Plan does not address wireless communication facilities as a specific land use; however, Section A.15 of the Urban Design section of the City of San Diego's General Plan does address wireless facilities. The General Plan states that wireless facilities should be concealed in existing structures when possible, or otherwise use camouflage and screening techniques to hide or blend the facilities into the surrounding area. All existing and proposed antennas will be concealed behind rooftop fiberglass screening that will be painted and textured to integrate with the building. The existing and proposed equipment is located in a third floor equipment room. The new fiberglass screen will be installed according to mounting standards found both in the Communication Antenna regulations as well

as the Wireless Communication Facility Guidelines; therefore, the Orange project will not adversely affect the Mi-City Communities Plan or the General Plan.

(b) The proposed *development* will not be detrimental to the public health, safety, and welfare;

The Telecommunication Act of 1996 preempts local governments from regulating the "placement, construction and modification of wireless communication facilities on the basis of the environmental effects of Radio Frequency (RF) emission to the extent that such facilities comply with the Federal Communication Commission's (FCC) standards for such emissions." The proposed project would be consistent with the FCC's regulations for wireless facilities. To insure that the FCC standards are being met, a condition has been added to the permit that requires Sprint/Clearwire to submit a cumulative RF study to demonstrate compliance with the applicable FCC regulations prior to building permit issuance. Therefore, based on the above, the project would not result in any significant health or safety risks to the surrounding area within matters of the City's jurisdiction.

(c) The proposed *development* will comply to the maximum extent feasible with the regulations of the Land Development Code; and

The original Nextel facility was approved on October 12, 1998, prior to any standards being in place for reviewing these facilities. The revised project replaces three of the originally approved twelve antennas and adds three additional antennas and an equipment cabinet. The northern sector of antennas that are currently façade mounted will be covered with a fiberglass screen that will line up with the existing architectural bands and be painted and textured to match the building wall. The requested modifications will enable Clearwire to implement their new technology in San Diego. The project complies with all of the development regulations of the RM-1-3 zone.

(d) The proposed use is appropriate at the proposed location.

The existing project consists of twelve Nextel (now Sprint) panel antennas. The proposed project replaces three of the existing panel antennas with three Clearwire panel antennas and adds three microwave dishes. Ten of the antennas (on the southern sectors) will be screened by existing fiberglass rooftop screening. The five antennas on the northern sector will be screened by a new fiberglass screen painted and textured to match the building wall. The collocation allows Clearwire to enter the San Diego market by providing another option for internet services and Sprint will remain without any impact to their existing network. The Sprint facility has existed at this location for twelve years with no complaints and all existing and proposed WCF components will be invisible. This facility is appropriate at the proposed location.

BE IT FURTHER RESOLVED that, based on the findings hereinbefore adopted by the Planning Commission, Conditional Use Permit is hereby GRANTED by the Planning Commission to the referenced Owner/Permittees, in the form, exhibits, terms and conditions as set forth in Permit No794052 a copy of which is attached hereto and made a part hereof.

Karen Lynch-Ashcraft Development Project Manager Development Services

Adopted on: December 9, 2010

Job Order No. 24000921

RECORDING REQUESTED BY

CITY OF SAN DIEGO DEVELOPMENT SERVICES PERMIT INTAKE, MAIL STATION 501

PROJECT MANAGEMENT PERMIT CLERK MAIL STATION 501

SPACE ABOVE THIS LINE FOR RECORDER'S USE

INTERNAL ORDER NUMBER: 24000298

CONDITIONAL USE PERMIT NO. 794052 SPRINT/CLEARWIRE – ORANGE PROJECT NO. 212173 PLANNING COMMISSION DRAFT

This Conditional Use Permit No. 794052 is granted by the Planning Commission of the City of San Diego to Orange Associates, Owner, and Sprint and Clearwire, Permittees, pursuant to San Diego Municipal Code [SDMC] section 141.0420. The 2.01-acre site is located at 5252 Orange Avenue in the RM-1-3 zone of the Mid-City Communities Planning area. The project site is legally described as: Parcel 1 of map No. 9897 in the City of San Diego, County of San Diego, according to the map thereof on file in the Office of the County Recorder of San Diego County.

Subject to the terms and conditions set forth in this Permit, permission is granted to Owner/for a wireless communication facility described and identified by size, dimension, quantity, type, and location on the approved exhibits [Exhibit "A"] dated December 9, 2010, on file in the Development Services Department.

The project shall include:

- a. A total of fifteen antennas in three sectors. Each sector will contain three Sprint panel antennas and one Clearwire panel antenna and one microwave dish. The southern sectors are located behind an existing fiberglass roof screen and the northern sector, currently exposed, will be wrapped with fiberglass screening that will be painted and textured to match the building wall;
- b. An existing third floor equipment room currently houses Sprint equipment and will also house a Clearwire cabinet;

c. Public and private accessory improvements determined by the Development Services Department to be consistent with the land use and development standards for this site in accordance with the adopted community plan, the California Environmental Quality Act [CEQA] and the CEQA Guidelines, the City Engineer's requirements, zoning regulations, conditions of this Permit, and any other applicable regulations of the SDMC.

STANDARD REQUIREMENTS:

- 1. This permit must be utilized within thirty-six (36) months after the date on which all rights of appeal have expired. If this permit is not utilized in accordance with Chapter 12, Article 6, Division 1 of the SDMC within the 36 month period, this permit shall be void unless an Extension of Time has been granted. Any such Extension of Time must meet all SDMC requirements and applicable guidelines in effect at the time the extension is considered by the appropriate decision maker.
- 2. This **Permit** and corresponding use of this site shall **expire on December 9, 2020.** Upon expiration of this Permit, the facilities and improvements described herein shall be removed from this site and the property shall be restored to its original condition preceding approval of this Permit unless the applicant of record files a new application for a facility which will be subject to compliance with all regulations in effect at the time.
- 3. No later than ninety (90) days prior to the expiration of this permit, the Owner/Permittees may submit a new application to the City Manager for consideration with review and a decision by the appropriate decision maker at that time. Failure to submit prior to the deadline will be cause for compliance, which may include penalties and fines.
- 4. Under no circumstances, does approval of this permit authorize the Owner/Permittees or their tenants to utilize this site for wireless communication purposes beyond the permit expiration date. Implicit use of this permit beyond the effective date of this permit is prohibited. No permit for the construction, occupancy, or operation of any facility or improvement described herein shall be granted, nor shall any activity authorized by this Permit be conducted on the premises until:
 - a. The Owner/Permittees sign and return the Permit to the Development Services Department; and
 - b. The Permit is recorded in the Office of the San Diego County Recorder.
- 5. While this Permit is in effect, the subject property shall be used only for the purposes and under the terms and conditions set forth in this Permit unless otherwise authorized by the appropriate City decision maker.
- 6. This Permit is a covenant running with the subject property and all of the requirements and conditions of this Permit and related documents shall be binding upon the Owner/Permittees and any successor(s) in interest.

- 7. The continued use of this Permit shall be subject to the regulations of this and any other applicable governmental agency.
- 8. Issuance of this Permit by the City of San Diego does not authorize the Owner/Permittees for this Permit to violate any Federal, State or City laws, ordinances, regulations or policies including, but not limited to, the Endangered Species Act of 1973 [ESA] and any amendments thereto (16 U.S.C. § 1531 et seq.).
- 9. The Owner/Permittees shall secure all necessary building permits. The Owner/Permittees is informed that to secure these permits, substantial building modifications and site improvements may be required to comply with applicable building, fire, mechanical, and plumbing codes, and State and Federal disability access laws.
- 10. Construction plans shall be in substantial conformity to Exhibit "A." Changes, modifications, or alterations to the construction plans are prohibited unless appropriate application(s) or amendment(s) to this Permit have been granted.
- 11. All of the conditions contained in this Permit have been considered and were determined-necessary to make the findings required for approval of this Permit. The Permit holder is required to comply with each and every condition in order to maintain the entitlements that are granted by this Permit.

If any condition of this Permit, on a legal challenge by the Owner/Permittees of this Permit, is found or held by a court of competent jurisdiction to be invalid, unenforceable, or unreasonable, this Permit shall be void. However, in such an event, the Owner/Permittees shall have the right, by paying applicable processing fees, to bring a request for a new permit without the "invalid" conditions(s) back to the discretionary body which approved the Permit for a determination by that body as to whether all of the findings necessary for the issuance of the proposed permit can still be made in the absence of the "invalid" condition(s). Such hearing shall be a hearing de novo, and the discretionary body shall have the absolute right to approve, disapprove, or modify the proposed permit and the condition(s) contained therein.

12. The Owner/Permittees shall defend, indemnify, and hold harmless the City, its agents, officers, and employees from any and all claims, actions, proceedings, damages, judgments, or costs, including attorney's fees, against the City or its agents, officers, or employees, relating to the issuance of this permit including, but not limited to, any action to attack, set aside, void, challenge, or annul this development approval and any environmental document or decision. The City will promptly notify Owner/Permittees of any claim, action, or proceeding and, if the City should fail to cooperate fully in the defense, the Owner/Permittees shall not thereafter be responsible to defend, indemnify, and hold harmless the City or its agents, officers, and employees. The City may elect to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification. In the event of such election, Owner/Permittees shall pay all of the costs related thereto, including without limitation reasonable attorney's fees and costs. In the event of a disagreement between the City and Owner/Permittees regarding litigation issues, the City shall have the authority to control the litigation and make litigation related decisions, including, but not limited to, settlement or other disposition of the matter. However, the Owner/Permittees shall not be

required to pay or perform any settlement unless such settlement is approved by Owner/Permittees.

ENGINEERING REQUIREMENTS:

- 13. Prior to the issuance of any construction permit, the Permittees shall incorporate any construction Best Management Practices necessary to comply with Chapter 14, Article 2, Division 1 (Grading Regulations) of the San Diego Municipal Code, into the construction plans or specifications.
- 14. Prior to the issuance of any construction permit the Permittees shall submit a Water Pollution Control Plan (WPCP). The WPCP shall be prepared in accordance with the guidelines in Appendix E of the City's Storm Water Standards.
- 15. Any party on whom fees, dedications, reservations, or other exactions have been imposed as conditions of approval of this development permit, may protest the imposition within 90 days of the approval of this development permit by filing a written protest with the City Clerk pursuant to California Government Code 66020.

PLANNING/DESIGN REQUIREMENTS:

- 16. A topographical survey conforming to the provisions of the SDMC may be required if it is determined, during construction, that there may be a conflict between the building(s) under construction and a condition of this Permit or a regulation of the underlying zone. The cost of any such survey shall be borne by the Owner/Permittees.
- 17. The new fiberglass screen on the northern sector must be increased in height so that it starts at the same level as the lower adjacent roof line and does not exceed the height of the existing tower. It must also line up and integrate with the existing horizontal architectural lines on the building façade and be painted and textured to match the building wall.
- 18. Prior to the issuance of a construction permit, the telecommunication provider shall provide certification describing evidence that the cumulative field measurements of radio frequency power densities for all antennas installed on the premises are below the federal standards.
- 19. All equipment, including transformers, emergency generators and air conditioners shall be designed and operated consistent with the City noise ordinance. Ventilation openings shall be baffled and directed away from residential areas. Vibration resonance of operating equipment in the equipment enclosures shall be eliminated.
- 20. Prior to obtaining a Construction Permit the following items must be illustrated on the construction drawings; coax cable tray, meters, telco, A/C units, generator receptacles, cable runs, bridges, dog houses and external ports. These appurtenances must be minimized visually so as to avoid the effect of changing the outward appearance of the project from what was approved on the exhibits.

- 21. The applicant of record is responsible for notifying the city prior to the sale or takeover of this site to any other provider.
- 22. This wireless communication facility shall be removed or replaced if it is determined that the facility or components of the facility are obsolete.
- 23. All private outdoor lighting shall be shaded and adjusted to fall on the same premises where such lights are located and in accordance with the applicable regulations in the SDMC.

INFORMATION ONLY:

- The issuance of this discretionary use permit alone does not allow the immediate commencement or continued operation of the proposed use on site. The operation allowed by this discretionary use permit may only begin or recommence after all conditions listed on this permit are fully completed and all required ministerial permits have been issued and received final inspection.
- Any party on whom fees, dedications, reservations, or other exactions have been imposed as conditions of approval of this Permit, may protest the imposition within ninety days of the approval of this development permit by filing a written protest with the City Clerk pursuant to California Government Code-section 66020.
- This development may be subject to impact fees at the time of construction permit issuance.

APPROVED by the Planning Commission of the City of San Diego on December 9, 2010 by Resolution No. XXXX-PC.

Permit Type/PTS Approval No.:

Conditional Use Permit No. 794052 Date of Approval: <u>December 9, 2010</u>

AUTHENTICATED BY THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT

Development Project Manager	
NOTE: Notary acknowledgm must be attached per Civil Co section 1189 et seq.	
	nittee, by execution hereof, agrees to each and every condition of form each and every obligation of Owner/Permittee hereunder.
Sprint Permittee	Clearwire Permittee
By	ByAnne Ford Site Development Manager
	Orange and Associates Owner By
	Name:

NOTE: Notary acknowledgments must be attached per Civil Code section 1189 et seq.

NOTICE OF EXEMPTION

TO:	_ X _	RECORDER/COUNTY CLEI P.O. BOX 1750, MS A-33 1600 PACIFIC HWY, ROON SAN DIEGO, CA 92101-2	: vi 260	FROM:	CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT 1222 FIRST AVENUE, MS 501 SAN DIEGO, CA 92101
•	<u> </u>	Office of Planning and 1400 Tenth Street, Rod Sacramento, CA 95814	OM 121		
PROJECT	No.: 21	2173	PROJECT TITLE: CLEAN	RWIRE ORANG	E CUP
PROJECT DESCRIPT Communication	LOCATI FION OF ication d teleco and a n	Facility consisting of the in mmunication facility. This	ego/San Diego THE PROJECT: Condition stallation of panel anten s equipment would be mo	nal Use Perm nas, GPS ante ounted behind	it for the modification of an existing Wireless enna, and directional antennas to an existing dexisting screens on the roof of the existing ent room within the building located on the third
NAME OF	Public	C AGENCY APPROVING PRO	IECT: City of San Diego	•	
NAME OF	PERSO	n or Agency Carrying C	Clearwire 4400 Cari	llon Point Washington 9	
EXEMPT S () () () (X) ()	Minis Decl Emer Cate	: (CHECK ONE) TERIAL (SEC. 21080(b)(1); ARED EMERGENCY (SEC. 210) GENCY PROJECT (SEC. 210) GORICAL EXEMPTIONS:	15268); 1080(b)(3); 15269(a)); 80(b)(4); 15269(b)(c))		LITIES)
operation negligible Wireless unmanaed located or	i, repair e or no Commi d teleco n the th	maintenance, permitting, le expansion of use beyond unication Facility consisting mmunication, and the mou	easing, licensing, or min that existing at the tim g of installation of panel nting of a new equipmer le expansion of use. No	or alteration of the determination of the determination of the control of the con	pursuant to Section 15301 — which allows for the of existing facilities (public or private) involving rmination. The modification of an existing PS antenna, and directional antennas to an existing an existing equipment room within the building tal impacts were identified for the proposed tion 15300.2 apply.
LEAD AG	ENCY C	ONTACT PERSON: Rhonda	Benally	Т	ELEPHONE: (619) 446-5468
IF FILED B 1. 2.	ATTAC	CH CERTIFIED DOCUMENT OF NOTICE OF EXEMPTION BEE	· · ·	AGENCY APPR	OVING THE PROJECT?
IT IS HERE SIGNATURE	Nal	. Makeur	San Diego has determi Scriv Plan		LO 167 12010 DATE
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Revised 010410mjh

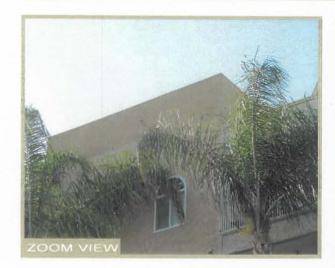
() SIGNED BY APPLICANT



CA-SDG8011 - COLINA DEL SOL 5252 ORANGE AVE SAN DIEGO, CA 92115



SOUTH ELEVATION





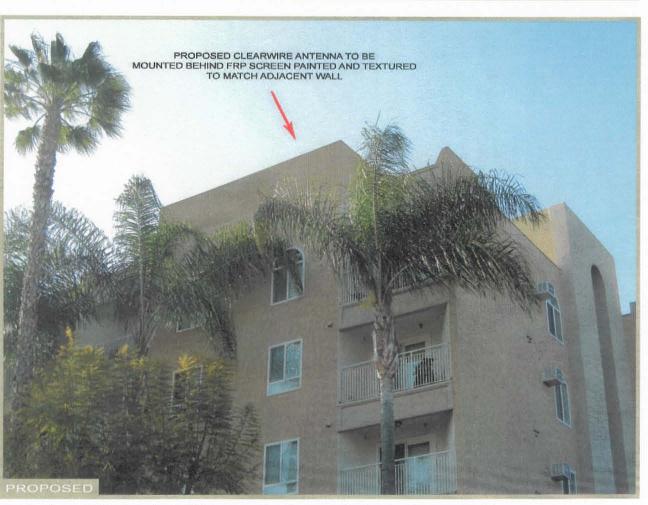


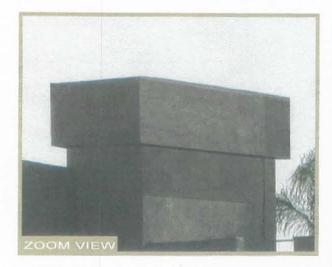
Photo simulations based on available plans and client project data, and is intended to be a realistic representation of the proposed project. The final constructed site may vary.



CA-SDG8011 ORANGE 5252 ORANGE AVENUE SAN DIEGO, CA 92115



NORTH ELEVATION





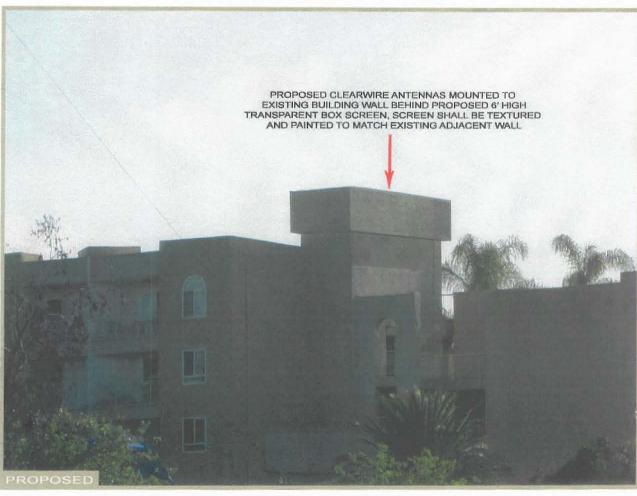


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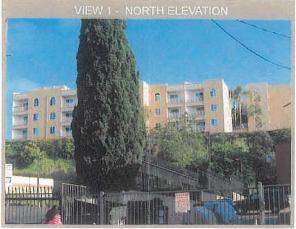


CA-SDG8011 - COLINA DEL SOL 5252 ORANGE AVE SAN DIEGO, CA 92115



PHOTO SURVEY

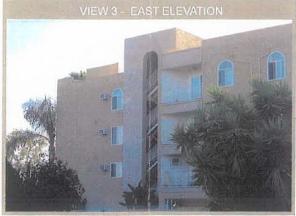


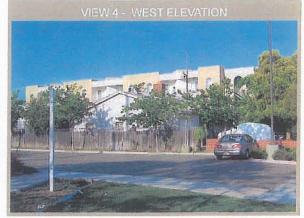




Prepared for: City of San Diego Department of Planning 1222 First Ave MS301 San Diego, CA 92101

Prepared by: WesTower Communications Inc Contract Representive for Clearwire



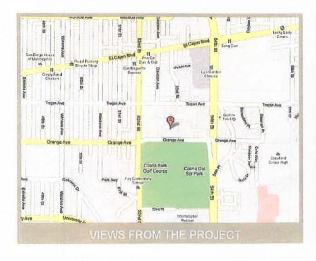


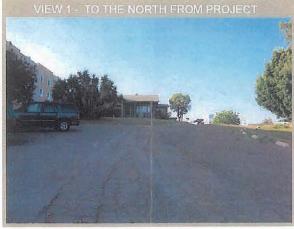
ATTACHMENT 9

CA-SDG8011 - COLINA DEL SOL 5252 ORANGE AVE SAN DIEGO, CA 92115



PHOTO SURVEY







Prepared for: City of San Diego Department of Planning 1222 First Ave MS301 San Diego, CA 92101

Prepared by:
WesTower Communications Inc
Contract Representive for
Clearwire





ATTACHMENT 9

ATTACHMENT 9

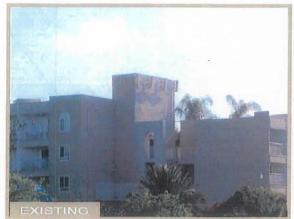
clearwire

CA-SDG8011 - COLINA DEL SOL 5252 ORANGE AVE SAN DIEGO, CA 92115



NORTH ELEVATION





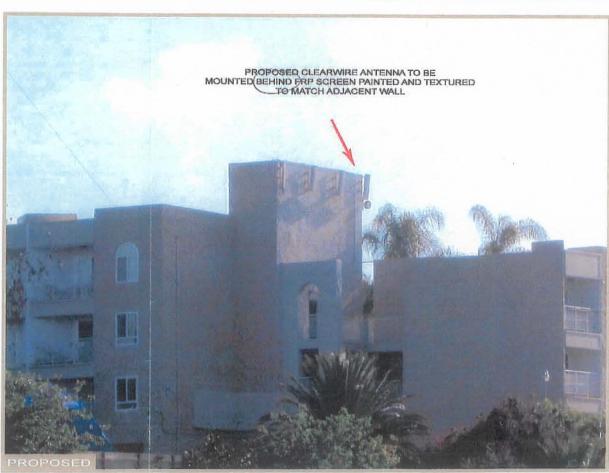


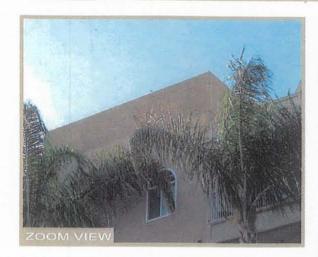
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clearwire

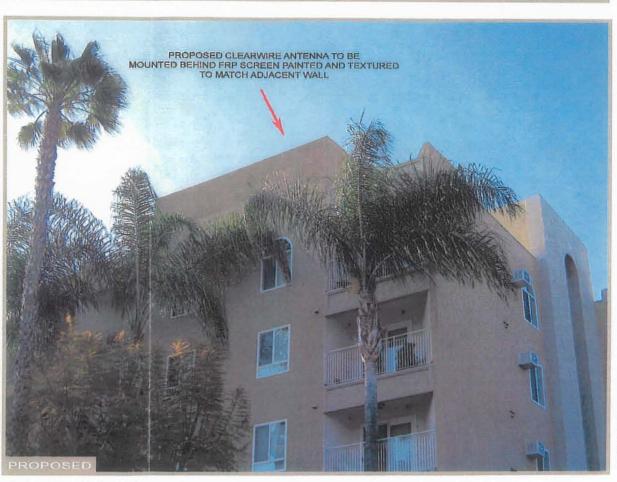
CA-SDG8011 - COLINA DEL SOL 5252 ORANGE AVE SAN DIEGO, CA 92115



SOUTH FLEVATION







ATTACHMENT 9

Photo simulations based on available plans and client project data, and is intended to be a realistic representation of the proposed project. The final constructed site may vary.



City of San Diego Development Services 1222 First Ave., MS-302 San Diego, CA 92101 (619) 448-5000

Ownership Disclosure Statement

	☐ Planned Development Permit
Project Title	Project No. For City Use Only
CA-SDG8011 Orange Project Address:	
•	
5252 Orange Avenue San Diego, CA 92115	······································
	+
art I - To be completed when property is held by individual(s)
elow the owner(s) and tenant(s) (if applicable) of the above referenced the have an interest in the property, recorded or otherwise, and state the idividuals who own the property). A signature is required of at least on own the Assistant Executive Director of the Sen Diego Redevelopment above property is a specific or the specific and the executed by the fanager of any changes in ownership during the time the application is	ge thet an application for a permit, map or other matter, as identified with the Intent to record an encumbrance against the property. Please list 3 property. The list must include the names and addresses of all persons a type of property Interest (e.g., tenants who will benefit from the permit, all 6 of the property owners. Attach additional pages if nasded. A signature Agency shall be required for all project parcels for which a Disposition and City Council. Note: The applicant is responsible for notifying the Project being processed or considered. Changes in ownership are to be given to the subject property. Failure to provide accurate and current ownership
	V
	Name of Individual (type or print):
	Name of Individual (type or print): Owner Tenan/Lessee Redevelopment Agency
Name of Individual (type or print): Owner Tenant/Lessee Redevelopment Agency	
Name of Individual (type or print): Owner Tenant/Lessee Redevelopment Agency Street Address:	Owner TenanVLessee Redevelopment Agency
Name of Individual (type or print):	Owner Tenant/Lessee Redavelopment Agency Street Address:
Name of Individual (type or print): Owner Tenant/Lessee Redevelopment Agency Street Address: City/State/Zip:	Owner Tenant/Lessee Redavelopment Agency Street Address: City/State/Zip:
Name of Individual (type or print): Owner	Clty/State/Zlp: Phone No: Fax No:
Name of Individual (type or print): Owner	Clty/State/Zlp: Phone No: Fax No:
Name of Individual (type or print): Owner Tenant/Lessee Redevelopment Agency Street Address: City/State/Zip: Phone No: Fax No: Signature: Date:	Owner Tenant/Lessee Redevelopment Agency Street Address: City/State/Zip: Phone No: Fax No: Signature: Date:
Name of Individual (type or print): Owner	Owner Tenant/Lessee Redevelopment Agency Street Address: City/State/Zip: Phone No: Fax No: Signature: Date: Name of Individual (type or print):
Name of Individual (type or print): Owner	Owner Tenant/Lessee Redevelopment Agency Street Address: City/State/Zip: Phone No: Fax No: Signature: Date: Name of Individual (type or print): Cwner Tenant/Lessee Redevelopment Agency
Name of Individual (type or print): Owner	Owner Tenant/Lessee Redevelopment Agency Street Address: City/State/Zip: Phone No: Fax No: Signature: Date: Name of Individual (type or print): Owner Tenant/Lessee Redevelopment Agency Street Address:
Name of Individual (type or print): Owner	Clty/State/Zip: Phone No: Fax No: Signature: Date: Name of Individual (type or print): Cwmer Tenant/Lessea Redevelopment Agency Street Address: City/State/Zip:

ATTACHMENT 10

Project Tille:	Project No. (For City Use Only)
Part II - To be completed when property is held by a c	orporation or partnership
Legal Status (please check):	
Corporation Limited Liability -or General) W	hat State? Corporate Identification No
as identified above, will be filed with the City of San Diegothe property. Please list below the names, titles and addrotherwise, and state the type of property interest (e.g., ter in a partnership who own the property). A signature is reproperty. Attach additional pages if needed. Note: The apownership during the time the application is being process. Manager at least thirty days prior to any public hearing on information could result in a delay in the hearing process.	
Corporate/Partnership Name (type or print): Orange Associates	Corporate/Partnership Name (type or print):
▼ Owner	Owner Tenant/Lessee
Street Address: 5252 Orange Ave.	Street Address:
City/State/Zip: San Diego, CA 92115	City/Siate/Z/p:
Phone No: Fax No:	Phone No: Fax No:
Name of Composite OfficerPariner (type or crint): Alan Miller Secretary of Orang	ge HOA Name of Corporate Officer/Partner (type or print):
Title (type or print):	Title (type or print):
Signature: Han Mill Date:	Signalure : Date:
Corporate/Partnership Name (type or print):	Corporate/Partnership Name (type or print):
Owner Tenent/Lessee	Owner Tenani/Lessee
Street Address:	Sireet Address:
City/State/Zip:	City/State/Zip:
Phone No; Fax No;	Phone No: Fax No:
Name of Corporate Officer/Pariner (type or print):	Name of Corporate Office:/Pariner (type or print):
Title (type or print):	Title (type or print):
Signature : Date:	Signature : Date:
Corporate/Partnership Name (type or print):	Corporate/Parlnership Name (type or print):
Covner Tenant/Lessee	Owner Tenant/Lessee
Street Address:	Street Address:
City/State/Zip:	City/State/Zip:
Phona No: Fax No:	Рһоде №: Рах №:
Name of Corporate Officer/Partner (type or print):	Name of Corporate Offices/Parlner (type or print):
Title (type or print):	Title (type or print):
Signature: Date:	Signature ; Date:

Project Chronology Sprint/Clearwire – Orange PTS No. 212173

Date	Action	Description	City Review Time	Applicant Response
5/27/10	First Submittal	Project Deemed Complete & distributed		
7/1/10	First Submittal Assessment Letter out		1 month, 4 days	
8/23/10	Second submittal	Normal Submittal		1 month, 22 days
10/6/10	Issues Resolved		1 month, 13 days	
12/9/10	Planning Commission Hearing		2 months, 3 days	
TOTAL STA	FF TIME**		4 months 20 days	
TOTAL APF	PLICANT TIME**			1 month 22 days
TOTAL PRO	DJECT RUNNING TIME**	From Deemed Complete to PC Hearing	6 month	s 12 days

^{**}Based on 30 days equals to one month.



THE CITY OF SAN DIEGO

ATTACHMENT 12

DATE OF NOTICE: November 24, 2010

NOTICE OF PUBLIC HEARING PLANNING COMMISSION

DATE OF HEARING:

December 9, 2010

TIME OF HEARING:

9:00 A.M.

LOCATION OF HEARING:

Council Chambers, 12th Floor, City Administration Building,

202 C Street, San Diego, California 92101

PROJECT TYPE:

Conditional Use Permit, Exempt from CEQA, Process 4

PROJECT NUMBER:

212173

PROJECT NAME:

SPRINT/CLEARWIRE - ORANGE

APPLICANT:

Anne Ford, Clearwire

COMMUNITY PLAN AREA:

City Heights

COUNCIL DISTRICT:

District 7

CITY PROJECT MANAGER:

Karen Lynch-Ashcraft, Development Project Manager

PHONE NUMBER/E-MAIL:

(619) 446-5351 klynchash@sandiego.gov

As a property owner, tenant or person who has requested notice, you should know that the Planning Commission will hold a public hearing to approve, conditionally approve, or deny an application for an existing wireless communication facility consisting of adding Clearwire antennas and replacing Sprint antennas behind two fiberglass Reinforced Panel (FRP) screens designed to conceal the antennas and blend in with the building façade. An equipment cabinet will be added to the existing equipment room located at 5252 Orange Avenue between 52nd and 54th Streets.

The decision of the Planning Commission is final unless the project is appealed to the City Council. In order to appeal the decision of the Planning Commission you must be present at the public hearing and file a speaker slip concerning the application or have expressed interest by writing to the Planning Commission before the close of the public hearing. Please do not e-mail appeals as they will not be accepted. See Information Bulletin 505 "Appeal Procedure", available at www.sandiego.gov/development-services or in person at the office of the City Clerk, 202 "C" Street, Second Floor. The appeal must be made within 10 working days of the Planning Commission decision. If you wish to challenge the City's action on the above proceedings in court, you may be

ATTACHMENT 12

limited to addressing only those issues you or someone else have raised at the public hearing described in this notice, or written in correspondence to the City at or before the public hearing.

This project was determined to be categorically exempt from the California Environmental Quality Act on October 4, 2010 and the opportunity to appeal that determination ended October 25, 2010.

If you have any questions after reviewing this information, you can contact the City Project Manager listed above.

This information will be made available in alternative formats upon request. To request an agenda in alternative format or to request a sign language or oral interpreter for the meeting, call <u>Support Services at (619) 321-3208</u> at least five working days prior to the meeting to insure availability. Assistive Listening Devices (ALD's) are also available for the meeting upon request.

Internal Order Number: 24000921

Revised 12/5/08 RH



ORANGE CA5189/CA-SDG8011

5252 ORANGE AVENUE SAN DIEGO, CA 92115

PROJECT INFORMATION

PROJECT DESCRIPTION:

CLEARINGE PROPOSES TO NISTALL (3) PANEL ANTENNAS (PREVIOUSLY APPROVED FOR SPRINT/NEXTEL) AND ADD (1) OPS ANTENNA AND (3) DRECTIONAL ANTENNAS TO AN EXISTING UNMANNED TELECOMMUNICATIONS REALTY. (2) PANEL ANTENNAS (2) BRECTIONAL ANTENNAS AND THE OPS ANTENNAS (2) BRECTIONAL ANTENNAS AND THE OPS ANTENNAS HALLES ENDIANCE BEHIND EXISTING SCREENS ON THE ROOF OF THE CONSTAND BUILDING AND (1) PANEL ANTENNA AND (1) DIRECTIONAL ANTENNA SHALL BE FACADE MOUNTED TO THE EXISTING BUILDING SERVING A NEW ANTENNA SCREENLY A NEW EDUIPMENT RACK MOUNTED RISIDE AN EXISTING COUPMENT RICKM IS ALSO PROPOSED.

APPLICANT:

CLEARWRE 5781 COPIEY DRIVE, SUITE 100 SUI DECID, CA 92111 COMMACE ANNE FORD PHONE: (B18) 454-1839

PROPERTY OWNER: FSF BARKRIDGE VILLAGE ASSOCIATES 1 HARBOR DRIVE, SURE 200 54/54LFO, CA 94965

PROJECT LEAD:

SITE ACQUISITION:

PLANNING:

CODE INFORMATION: ZONING CLASSIFICATION: RM-1-3 JURISDICTIONS CITY OF SAN DIEGO

BUILDING CODE: 2007 CRC EXISTING CONSTRUCTION TYPE: Y-A PROPOSED CONSTRUCTION TYPE: V-A EXISTING OCCUPANCY: R-1/B

PROPOSED OCCUPATION: 8 (NO CHANGE) EXISTING USE: RESERVITIAL/TELECOMMUNICATIONS FACILITY

PROPOSED USE: TELECOMMUNICATIONS FACILITY

TELCO COMPANY:

A787 PHONE: 1-800-331-0500 POWER COMPANY:

SDD&E PHONE: 1~800-338-7343

BASE OF STRUCTURE ANS: 405"-0"

SITE LOCATION: (BASED ON NAD 83): LONGITUDE: -117.0818 W TOP OF STRUCTURE ACL #9"-5"

PARCEL NUMBER(S): 472-170-29

CONTACT: NICOLAS FAURE, WESTOWER PHONE. (714) 566-4451 CONSTRUCTION:

CONTACT: KENT BECKER, WESTOWER PHONE: (858) 692-5973

CONTACT: NICOLAS FAURE, WESTOWER PHONE: (714) 566-4451

CONTACT: MICHAEL ARENSON, WESTOWER PRONE: (619) 850-3484 RF ENGINEER:

CONTACT: MICHAEL ZELLER, GLEARWIRE PHONE: (760) 272-0023 BH ENGINEER:

CONTACT: VALENTINE ARIHLAM PHONE: (248) 212-4233 EXISTING CARRIERS: SPHINT/NEXTEL (94-0330-62)

GENERAL INFORMATION: PARTIES IN UNIFICATED ARE UNCHANGED.

2. TRAFFIC IS UNIAFFECTED.

3. RO COMMERCIAL SCHOOL IS PROPOSED.

4. RO ADDITIONAL IMPERVIOUS AREA IS PROPOSED.

PROJECT TEAM

PROJECT ARCHITECT

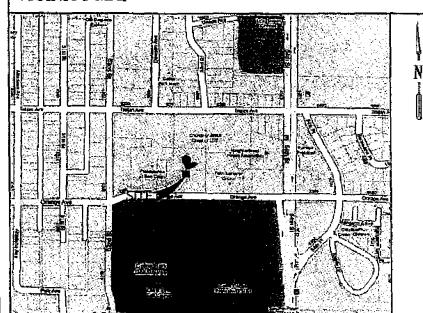
WELLAM BOOTH & ROBERT STURCZ ARCHITECTURE & PLANSING 325 CARLSBAD VILLAGE DRIVE, STATE 02 CARLSBAD, CA 92008

PHONE (760) 434-8474 FAX: (760) 434-8506 CONTACT: RANDAL WILLIAMS

PROJECT MANAGER

WESTOWER COMMUNICATIONS, INC. 4445 EASTBATE MALL, SUITE 200 SAN DECO. CA 92121 CONTACT: MENT BECKER PHONE: (858) 692-5973

VICINITY MAP



DRIVING DIRECTIONS

FROM THE CLEARWINE OFFICE AT 5761 COPLEY DRIVE, SUITE 100, SAN DEGO, CA 92111:

- START OUT GOING EAST ON COPIET DRIVE TOWARD HICKMAN FIELD DRIVE (0.8 MRES)
 THRIL LEFT DRIND COPIETY PLATE FLO.4 MRES)
 THRIL LEFT ONTO COMOVO STREET (0.1 MRES)
 THRIL LEFT ONTO COMOVO STREET (0.1 MRES)
 THRIL TO THE OFFICE ONTO 1-15 S (5.0 MRES)
 TAKE THE 7 TO MERGE ONTO 1-15 S (5.0 MRES)
 CONTINUE DRIVE ONTO 1-15 S (5.0 MRES)
 TAKE THE EL CALON BOULEMAND OUT (0.1 MRES)
 RECHT AT THE FORK, FOLLOW SIGNS FOR EL CALON BLYD 2 AND MERGE ONTO 40TH STREET (0.2 MRES)
 THRIL LEFT ONTO DRAMBE AVENUE (1.8 MRES)
 THRIL LETT ONTO DRAMBE AVENUE (1.8 MRES)

APPROVAL	DATE	SIGNATURE
CLEARWIRE:	T (
LANDLORD:		
CW CONST:		
SITE ACC:		<u> </u>
PLANNING:		
C.M.:		
BACKHAUL		
Ř.F.:		
DENDER	C SHALL CLEAD V D	14PF NUMBER ADJANESS TO PARTY DEPOSITE MOTE AN EXCHANGES AND RESET DESCRIPTION

DRAWING INDEX

TITLE SHEET NOTES & SPECIFICATIONS T-3 LESSEE'S CERTIFICATE A--0 SITE PLAN PARTIAL ROOF PLAN A-1 EDUIPMENT PLAN 4-2 ANTENNA PLAN A-3 EXTERIOR ELEVATIONS A-4 EQUIPMENT DETAILS A-5

ANTENNA DETAILS

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:

CALFORNIA BUILDING CODE, TRLE 24, 2007 EDITION CALFORNIA PLUMENTE CODE, 2007 EDITION CALFORNIA MECHANICAL CODE, 2007 EDITION CALFORNIA ELECTRICAL CODE, 2007 EDITION CALFORNIA FIRE CODE, 2007 EDITION CALFORNIA EMERGY CODE, 2007 EDITION

IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL

LEGAL DESCRIPTION

PARCEL I OF MAP NO. 9897 IN THE CITY OF SAN DIEGO, COUNTY OF SAN DIEGO ACCORDING TO THE MAP THEREOF ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY.

THE REPORTATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE CHIER TRAIN THAT WHICH RELATES TO CARRIER SERVICES IS STRUCTLY PROHIBITED.

PROPRIETARY INFORMATION

ABBREVIATIONS

A/¢	ACR CONDITIONING	HORZ	HORIZONTAL	PLYWD	PLYWOGO
AGL	ABONE FINISH GRADE	HTP:	HOUR	PRG.	PROJECT
APPROX	APPROXIMATELY	HŦ	MEIGHT	PROP	PROPERTY
TO-F-NOW	M LUGINIANIEL	HVAC	HEATING	PT	PRESSURE TREATED
BLDG .	BUILDING	-,	VENTILATION		··
BLK	ELDCKING		AIR CONDITIONING	REQ	REDURED
STV	BLUCKING		7 III G0 10 11 11 11 11 11 11	RM	ROOM
alc	CEILING	#D	INSIDE CHARSTER	80	ROUGH OPEIANG
CLIR	CLEAR	Ni.	INCH	****	nuoun ai camo
CONC	CONCRETE	INFD	INFORMATION	SHT	SHEET
CONST		INSUL	MESULATION	SIL	SMILAR
	CONSTRUCTION	INE	INTERSOR	SPEC	SPECIFICATION
CONT	CONTINUOUS	IBC	INTERHATIONAL	SF	SOLARE FOOT
		IOC	BUILDING CODE	รีร	STANKLESS STEEL
DBL	DONBLE		DOMESTORY CORE	STL	STEEL STEEL
DIA	DAMETER	LBS	POLINOS	STRUCT	STRUCTURAL
DIAG	DIACONAL	CB2	S. DITMITZ.	SIRGO	STUD
DM	DOWN		*******	STU	
DET	DETAIL	MAX	MAXIMUM	SUSP	Suspended
CWC	DRAMING	MECH	RECHANICAL		
		MIL	METAL	THRU	THROUGH
EA	EACH	MER	MANUFACTURER	THNC	TIMPLED
ELEV	ELEVATKON	MOR	MANAGER	TYP	TYP:CAL
ELEC	ELECTRICAL	15115	MINIM		
ED	EOLAL	MISC	MISCELLANEOUS	THU	UNLESS NOTED OTHERWISE
EQUIP	EQUIPMENT				
ĐΠ	EXTERMIN	NA.	NOT APPLICABLE	VER?	VERTICAL
- /-		MIC	HOT BY CONTRACT	VIE:	VERIFY IN FIELD
FILE	FINISH	MIS	NOT TO SCALE		
FLOR	FLUORESCENT			₩/	WITH
FÜR	FLOOR	OC.	ON CENTER	W/O	WITHOUT
FUH	FOOT	QD	DUTSIDE DIAMETER	W.	WATERPROOF
CA.	GAUGE				
GALV	GALVANIZED				
GC	CENERAL CONTRACTOR				
GROVED	GROUND				
യക ആ	CYPSUL WALL SOARD				
Mary 1945	SIL-YOUR WATER PROPERTY.				



clearw re

5761 COPLEY DRME, SUITE 100 SAN DIEGO, CA 92111



CA1589/CA-SDG8011 5252 ORANGE AVENUE SAN DIEGO, CA 92115 ORANGE

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SHEET TITLE TITLE SHEET

SHEET NUMBER T-1

GENERAL SPECIFICATIONS

- THE LATEST EXHIDIN OF THE AMERICAN INSTITUTE OF ARCHITECTS DOCUMENT ARCHITECTURE CONSTRUCTIONS ARE INCLUDED IN THESE SPECIFICATIONS AS IF COMPLETELY APPROPRIED HEREIN.
- THIS FACESTY IS AN UNDOCUMED POS TELECOMMUNICATIONS SITE. AND IS EXEMPT FROM DISABLED ACCESS REDURBEMENTS.
- AND IS DECEMPT FROM DEMBLED ACCESS REQUIREMENTS.

 PRIOR TO THE SUBLISSION OF BIDS, THE CONTRACTORS

 PARTICIPATING SHALL VISIT THE JOB SITE AND FAMILIANIZE

 THEMSELVES WITH ALL FIELD CONDITIONS, AFFECTING THE PROPOSED

 TRUCKUS IN TRELIDINGS DEVOLUTION, DECEMBER, MECHANICAL AND

 STRUCTUSIAL INSTALLATIONS, AS WELL AS WITH THE CONSTRUCTION

 AND CONTRACT OCCUPANTS AND SHALL CONFIRM PART THE PROJECT

 CAN BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH

 CONSTRUCTION, SHOULD ANY ENTORS, OWESEN, OR DESCREPANCIES

 BE FOUND, THE CENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY

 CHEARING CONSTRUCTION MANAGER AND THE ARCHITECT IN WRITHING.

 IN THE ACTOR OF DESCRIPANCES THE CONTRACTOR SHALL INCLUDE

 SHEUGHE CONSTRUCTION OF RITHERING WITHIN THE BID, INCLESS

 SHEUGHEAUTY DRECTED CHEANING. PA DESCRIPANCY DOISTS, AND

 THE PROJECT MANAGER AND ARCHITECT ARE NOT MOTIFIED, THE

 GENERAL CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL COSTS

 FIGURARD TO REPAIR OR CORRECT ALL PROBLEMS THAT RESULT.
- DRAWNOS SHALL NOT BE SCALED. THESE DRAWNOS ARE INFENDED TO BE DIAGNALANCE ONLY FIGURED DIBERSIONS HAVE PRECEDEDEE OVER DRAWNOS SOLE AND DETAL DRAWNOS HAVE PRECEDENCE DATE SHALL SCALE DRAWNOS. CONTRACTOR SHALL CHEEK ALCURACY OF ALL INDEXISIONS IN THE TELD. UNITES SPECIFICALLY NOTED, DO NOT FABRICATE ANY MATERIALS, OR BEGIN ANY CONSTRUCTION UNITS. THE ACCURACY OF DRAWNOS DIMENSIONS.
- 5. THE COMPRACTOR SHALL RICLINE IN HIS OF HER BID ALL MATERIALS, EQUIPMENT, APPURITEMANCES AND LABOR NECESSARY TO COMPLETE THE WORK AS INDICATED ON IMPLIED BY THESE DRAININGS.
- 6. CONTRACTOR SHALL NOTIFY THE CLEARNING CONSTRUCTION WANAGER, THE PROPERTY OWNER AND THE ARCHITECT IF ANY DETAILS ARE CONSIDERED MERACITICAL UNBURABLE UNGAFE, NOT WATERPROOF, OR NOT WITHING USSOMANY TRADE PRACTICE. IF WORK IS PERFORMED, IS WELL BE ASSUMED THAT THERE IS NO OBJECTION TO ANY DETAIL, DETAILS ARE RESUMED TO SHOW THE END RESULT OF THE DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS, AND SHALL BE INCLUDED AS PART OF THE WORK.
- 7. DUSTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL SE VERSIED BY THE CONTRACTOR BEFORE CONSTRUCTION. IF THEY SUFFER FROM THOSE SHOTHN ON THE PLANS, THE COMPRISION SHALL NOTIFY THE CLEARING CONSTRUCTION MANAGER AND THE ARCHITECT SO THAT MIDDIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.
- B. THE CONTRACTOR SHALL VERIFY ALL TELEFFONE & RABIO EQUIPMENT LAYOUTS, SPECIFICATIONS, PERFORMANCE, RISTALLATION AND FRAN LOCATIONS WITH CLEARWISE CONSTRUCTION LANGER PRICE TO BEGINNING WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION HIS WORK WITH ERICSSON RADIO SYSTEMS.
- 9. ALL SYMBOLS AND AMERICATIONS USED ON THE DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS. IF THE COMPRACTOR HAS CHESTOOKS READONED THEN EXACT MEMORING, THE CLARAMSEE CONSTRUCTION MANAGER AND THE ARCHITECT SHALL SE MOTHED FOR CLARACTION SEPONS THE CONTRACTOR PROCEEDS WITH THE
- 10. THE CONTRACTOR SHALL OBTAIN AND PAY FOR PERMITS, LICENSES AND INSPECTIONS, RECESSANG FOS PREFORMANCE OF THE WORK A PICLUDE THOSE IN THE COST OF THE WORK TO CLEANINGE
-). THE CONTRACTOR SHALL PROVIDE CONTINUOUS SUPERVISION WHILE ANY SUCCONTRACTORS OR WORKURN ARE ON THE SITE AND SHALL SUPERVISION OF BETT SHILL AND ATTEMMEN. HE SHOUL HE SUPERVISION HE SHALL HE SOLLLY RESPONSIBLE FOR ALL CONSTRUCTION WEAVE, WE HOUSE, TECHNOLIES, PROCEDURES AND SEQUENCES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- 12. WORKMANSHIP THROUGHOUT SHALL BE OF THE BEST QUALITY OF THE TRACE INVOLVED AND SHALL MLET OR EXCEED THE FOLLOWING MINIBULAR REFERENCE STANDARDS FOR QUALITY AND PROFESSIONAL
- NATIONAL ROOFING CONTRACTORS ASSOCIATION O'NABE INTERNATIONAL CONTER 10255 W. HIBORS ROAD, SLITE 600 ROSEMONT, R. 60018 MRCA
- Shaccha Shèet Metal and ar compitoring contractors hatenal association 4201 layaretie center drive charlet, va 20151-1206
- BLP BRANSFER ROAD STITUTE FOR LATE 455 PULSEER B2D TRANSFER ROAD ST. PAUL, MN 55116-1408
- 13. INSTALL ALL ECRIPHICHT AND WATERIALS PER THE LATEST EDITION OF THE MANAGETERISTS RESILLATION SPECIFICATIONS UNLESS SPECIFICALLY OTHERISES MODICATED, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- 14. THE CONTRACTOR SHALL VERBY, COORDINATE, AND PROVIDE ALL NECESSARY BLOCKING, BACKING, FRANKING, HANGERS OR OTHER SUPPORTS FOR ALL FEMS REQUIRENCE THE SAME.
- 15. THE CONTRACTOR AND ALL SUSCONTRACTORS SHALL GRE ALL HOTICES AND SHALL COMPLY WITH ALL APPLICABLE LOCAL CODES, REGULATIONS, LAWS AND ORDINANCES AS WELL AS STATE DEPARTMENT OF HIDLISTRAIL REGULATIONS AND DIMESION OF HIDLISTRAIL SAFETY (DSHA) REQUIREMENTS AND DIMESION OF HIDLISTRAIL SAFETY (DSHA) REQUIREMENTS.
- 16. THE CONTRACTOR SHALL PROTECT THE PROPERTY OWNERS, AND CLEARWINE PROPERTY FROM DAMAGE WHICH MAY OCCUR OURRIS CONSTRUCTION. ANY DAMAGE TO NEW AND EXISTING PROSPECTIONS CONTROLLION. ANY DAMAGE TO NEW AND EXISTING PROPERTY CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR REPRESENTATIVE, AT THE EXPENSE OF THE CONTRACTOR.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE OR REMEDY, ANY FAULTY, BARROPER, OR METEROR MATERIALS ON WORKMANDER OR ANY CHANGE WHICH SHALL APPEAR WITHIN ONE YEAR AFTER THE COMPLETION AND ACCEPTANCE OF THE WORK BY CLEARWIRE LINDER THIS CONTRACT.

- 19. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTION TO COCATE ALL EXISTING LIBRARYS. OR CONTACT AN OUTSIDE AGENCY TO LOCATE ALL EXISTING LIBRARYS. WHICHER NORM HEREIN OR NOT, AND TO PROTECT THEM FROM CHAMBE. THE CONTRACTOR SHALL BUTCHESS FOR REPAR OR REPLACEMENT OF UTILIZES OR OTHER PROPERTY OF UTILIZES OR OTHER PROPERTY.
- 19. THE CONTRACTOR SHALL BY RESPONSIBLE FOR THE COMPLETE SECURITY OF THE PROJECT SIE WHILE BY JOB IS IN PROGRESS AND LINIL THE JOB IS COMPLETED AND ACCEPTED BY CLEARMINE
- 20, THE CONTRACTOR SHALL PROVIDE TEMPORARY WATER, POWER AND TOLLT FACILITIES AS REGURED BY THE PROPERTY OWNER, CLEARNING, AND THE CITY OR COVERNMO AGENCY.
- 21. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REDUINING THE CONSTRUCTION DOCUMENTS TO LLUSTRATE THE AS-BULL CONDITION OF THE STEE THE SESSENCE SHALL BE DONE AFTER THE STEE THE MES BEEN AWARDED FRIAL INSPECTION BY THE RESPONSIBLE BULLDING AGENCY, ONE SET OF REDUINED DISMINING SHALL BE PROVIDED TO THE CLEANING CONSTRUCTION MANAGER.
- 22. THE LATEST EDITION OF ALL PERMITTED AND APPROVED PLANS PERTANNIB TO THIS PROJECT SHALL BE KETT R A PLAN BOX AND SHALL NOT BE USED BY MORNERS. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME REPORMATION. THE CONTRACTOR SHALL ALSO MARITAN HI GOOD COMPUTION, ONE COMPLETE SET OF PLANS WITH ALL REMISIONS, ADDENION AND CHANGE ORDERS ON THE PROMISES AT ALL TIMES. THESE ARE TO BE UNDER THE EARE OF THE JOB BUPERMISECOM.
- 23. THE CONTRACTOR SHALL REMOVE ALL REBBISH AND MASTE MATERIALS ON A DALLY BASIS, EXCEPT FOR THAT SPECIFIC AS REMAINING THE PROPERTY OF THE BRILDING OR PROPERTY OWNER AND SHALL DEGREES STRUCT CONTROL OWER JOB CLEAN-UP UPON THROUGHOUT CONSTRUCTION, INCLUDING THAT, CLEAN-UP UPON COMPLETION OF WORK, ALL AREAS ARE TO BE LET IM A BROOM CLEAN CONDITION, FIRE FROM PAINT SPOTS, DUST OR SAUDCES OF ANY NATURE AT COMPLETION OF WORK.
- 24. THE GENERAL CONTRACTOR MUST PERFORM WORK DURBUG PROPERT OWNER'S PREFERRED HOURS TO AVOID DISTUPTION OF HORMAL ACTIVITY.
- 25. ALL EXPOSED METAL SHALL BE HOT-DIPPED GALVANIZED.
- 28. SEAL ALL PENETRATIONS THROUGH PIRE-RATED AREAS WITH U.L., USTED OR THE MARSHAL APPRILYED MATERIALS IF AND WHERE APPLICABLE TO THIS PACILITY AND PROJECT SITE.
- 27. PROVIDE A PORTABLE FIRE EXTRIGRASHER WITH A RATHRE OF NOT LESS THAN 2-A OR 2-ALORG WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA CONSTRUCTION.
- 28. ELECTRICAL POWER SYSTEM SHALL BE GROUNDED PER CEC ARTICLES 280 AND 810.
- 28. ALL NEW OPENINGS IN THE EXTERIOR ENVELOPE OF CONDITIONED SPACES SUCH AS AT WALL AND ROOF PENETRATIONS SHALL BE CAULKED TO SEALED TO LIMIT INFILTRATION OF AIR AND MOISTURE.
- IO. UPON COMPLEXION OF CONSTRUCTION, CLEARWIRE CONSTRUCTION, MANAGER SHALL CONDUCT A WALK-THRU WITH PROPERTY OWNER. REPRESENTATIVE OF PROPERTY OWNER.
- 31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL SYSTEM EQUIPMENT IN A CLEAN WORKING DADER UNTIL ACCEPTANCE OF THE PROJECT BY CLEARING
- 32, INSTALL ALL ECOMPMENT AND MATERIALS PER THE LATEST EDITION OF THE MANUFACTURER'S INSTALLATION SPECIFICATIONS LINLESS SPECIFICALLY DIMENTES, INDICATED, ON WHERE LOCAL CITIES OR REGULATION TAKE PRECEDENCE.

ROOFING & WATERPROOFING NOTES:

- CONTRACTOR SHALL CONTACT BURDING DWINER TO DETERMINE IF ROOF IS MINDER WARRANTY. CONTRACTOR SHALL GUARMITEE THAT ANY AUT ALL NEW ROOFIGG WORK MEETS THE SPECIFICATION OF ANY ENSURED ROOFIGG WARRANTS SUCH THAT THE WARRANTY IS NOT MADE WANDO AS A RESULT OF THIS WORK. IF IT IS DETERMINED THAT THE ARCHITECT'S CEPALING IS INADEQUATE OR SERVING TO SHALL INMEDIATELY OF TOTAL THE MADE AND THE ARCHITECT IN WRITHING. LITEMANTE PROJECT MARKADER AND THE MECHTECT IN WRITHING. LITEMANTE PROJECT ON THE PROJECT SHALL INCOMPANIES WITH THE ORIGINAL ROOF MANUFACTURERY'S SPECIFICATIONS.
- CONTRACTOR SHALL USE METHODS & MATERIALS SIMILAR AND COMPATIBLE WITH EXISTING MATERIALS & COMPATIONS FOR ROOF PATCHRIC, NEW PEMETRATIONS, ETC.
- THE CONFRACTOR SHALL PROPERLY SEAL ALL NEW ROOF & BUILDING ENVELORE POWERSTRONG SUCK THAT THE INFEDRITY OF THE ORGANIC BUILDING ASSEMBLY AND ALL APPLICABLE WARRANTIES ARE MARRIANED.
- IF IT IS DEEMED NECESSARY TO REMOVE EXISTING FINISHES AND / OR MATERIALS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REDONSTRUCTING PROPERS AND MATERIALS TO LIKE—HER CONDITION. CONTRACTOR SHALL MAINTAIN THE ORBITAL COLORS IDENTIFY AND FAR FOR SHALL MAINTAIN THE ORBITAL COLORS IDENTIFY OF APPROVED BY THE CLEARWIRE CONSTRUCTION MAINTAIN OR APPROVED BY THE CLEARWIRE CONSTRUCTION MAINTAIN A APPROVED.
- AT THE CLEARWISE CONSTRUCTION MANAGER'S DIRECTION, THE CLEARMACTOR SHALL PROMPTE ROOMING MALAPAGES ALL NEW EQUIPMENT MICLIBORE AMEISHAM BITS UNITS AND ALDRO COX DABLE RESIDATE. ON CONTENTIONAL ROOFING, THE WALK PAIRS SHALL BE TOUCH GOARDS 'A MANIFACTURED BY APE EDUAL. ON SPECIAL ROOFING SYSTEMS SUCH AS SHALL BLANDBARE ROOFS WILL REQUIRE A SPECIAL ROOTING TO SPECIAL ROOTING TO SPECIAL ROOTING TO SPECIAL PROMIST AS NOTED IN PLANS OR AS REQUIRED BY HOTES 1 & 2 ABOVE.

PENETRATION AT FIRE-RATED ASSEMBLIES

- AT THE CLEARMIRE PROJECT MANAGER'S DIRECTION, THE CONTRACTOR SHALL PROVIDE "HILT" HIGH PERFORMANCE FRESTOP SYSTEM, RESPOND A FRE-MAND PENETAMBLES INSTALLED PEN MANUFACTURER'S LATEST INSTALLATION SPECIFICATIONS
- ALL PENETRATIONS THROUGH FRE-RATED ASSEMBLIES SHALL BE CONSTRUCTED SO AS TO MAINTAIN AN EQUAL OR CREATER FIRE RATEIC

PAINTING NOTES & SPECIFICATIONS

- ALL PAINT PRODUCT EMES SHALL BE SHERMIN WILLIAMS UNLESS SPECIFICALLY ROTED TO THE CONTRARY.
- CONTRACTOR SHALL PREPARE ALL SURFACES AND APPLY ALL FINISHES PER LATEST EDITION OF MANUFACTURER'S SPECIFICATIONS.
- COMPLY WITH MANUFACTURER'S WRITTEN MISTRUCTIONS RELARDING SUFFICIENT DRYTHIN THE RETWEEN COATS WITH PREINFSIONS AS RECOMMENDED BY MANUFACTURER FOR EXISTING WEATHER COMMITTIONS.
- FINISH COUR AND TEXTURE OF ALL PARTIED SURFACES SHALL MATCH CRESTRE ADDRESS SURFACES UNLESS STREETINGS HOTED.
- ALL PAINT MATERIAL DATA SHEETS SHALL BE PROVIDED TO THE CLEARINGS CONSTRUCTION MANAGER
- PREPARE PROYOUSLY PRINTED SUICKEE BY JUST SAIDING WITH ADD CRT SUISMAPPE AND HON-HYDROCARBON WASH. PREPARE GALVARY OF SURFACES BY ADD ETCH OR SOLVENT CLEANING IN ACCOMMENCE WITH SSPC-SPI.
- Furnish dikup Clothus, Shelds, Maskung, and Protective Methods to Previous Stray on droppings from Caraging Admicrit Surfaces and Paclines.
- APPLY PAINT BY ANGLESS SPRAY, SANDIAG LIGHTLY BETWEEN EACH SUCCEEDING EMAID, COAT ON FLAT SURFACES, APPLY MATERIAL TO ACHERIE A COATING NO TIGHNER THAN THE DRY FILM THECHESS BROCKED.
- APPLY BLOCK FRIER TO CONCRETE BLOCK CONSTRUCTION AT A RATE TO EXEMPLE COMPLETE COMPAGE WITH PURES COMPLETELY FILLED.
- 10. CONTRACTOR SHALL CORRECT RUNS, SAIS, MISSES, AND OTHER DEFECTS MCLURING RUNDEWLE COMPANIE AS PRINCIPED BY THE CHEARMINE CONTRIBUTION MAMPER. REPAIRT AS RECESSANT TO ADMENTED SUPPLY WHICH ARE SHOOTH, EVENLY COATED WITH UNFORM SHEETH AND FIRST FROM BLUMBLES.

B. PARITING SECONS

FAIR THE FOLLOWING MATERIALS AND SYSTEMS CHECKED BELOW WITH THE CONTINUO SYSTEM PROJECTED.

PAINTING SCOPE				
EL SANED	DESCRIPTION OF THE PERSON	PANC	Page	W
THE LAWY	6			
AL REPORTS & CHARGE COMES THE DE MY LIST	727	L	1	
ANDER COME, TIT BREETS HEATING SMITH IN CRECULTS HADDING CHIEF AND CHIEF COURS ENGLIS TO WELL DROUGH COMES AND HANGES. CIT.	Q.	•		
	Œ]	T	•
CONTROL THE CHEM STREET, SLOCK MED				•
PLYNDRIC LINES AND STORE THE BELLIAMS THE BACK THE OF ALL SOMEWHALLS	11			
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perent .	8		I	
SETAL POLES AND MEDIL PICE STAND-OUT	-6		7	

C. CONTINUE SUSTEM SUSTEMPLY TONG

- DTM ACTUSE COATING (SERIES BAB) BY STETNIN WILLIAMS CO. 1ME OFF PER COAT APPLIED IN TWO COATS DWGS DTM BONDING PRINTS (BREADS).
- 100 X ADRILLE, LATEX COATING COUNTAINT TO A-100 (SERIES A-52) BY SHEWANN WILLIAMS CO. 1 MIL DET PER COAT APPLED IN TWO COATS DIVER SPECIFED PRINCES

PANT # PROCE

- ANTEHHAS PRIMER -YOPCDAT -COROTHANE II BESEZOO/BEDV22
- BTS CARINET PRIMER --TOPCOAT --KEN ADUA EST-MEZE CORDINANE B 8864/200/RS0Y22
- COAKIAL JUMPER CARLES ARIES
 AS REDURED FOR ADMESSION, APPLY DISE COAT OF KEM
 ACIAN WATER REDUCED, 20%
 2 COATS COROTINAE & POLYTRETNAME #884220/68072
- RAW STEER. PRIMER TOPCOMT •
- KEM BORD HS 950W74, DMT ACRYLL: PRIMER 2 COATS COROTHANS & POLYMPETHANS, 955W200/960W2 TOPCOAT - 2 SUAND LANGUAGE OF THE PROPER COAT AND FINISH AND FIRST COALWITE HIGH SOURS OR DRA PROMERYFRIEN
- STANLESS STEEL

 PRIMER OTH WASH PRIMER B7/Y1

 TOPCTORY COUNTS CONCOUNTED IN POLICIMETRANIC BREWZOO/B60V2
- pre-princh steel Touch up any rust or UH-philled steel, with Kem Boho Hs., \$50%?
- DTM WASH PRIMER, 871Y) 2 CENTS COROTHANE II POLYURETHANE BUSW200/850/2
- CONCRETE MASCHRY (HEW)
 PRIMER PRO MAR EXTERNIA BLOCK FILLER
 TOPCOME COATS A-100 LATEX HOUSE & TRIM, SHEEN TO MARCH
- CONCRETE STUDIED (EXISTING)
 2 COATS A-100 DATEX HOUSE & TRIM, SHEEK TO MATCH
- PRO MAR MASIMATY COMMITMEN B-48-W21000 SUPERPAINT A-RY SERIES A-RE SATH A-84 DUESS PROMER ---
- A-100 EXTERIOR AUXID WOOD PREMER Y-24W2U 2 COATS A-100 LATEX HOUSE & TRIM, SMEEN TO MATCH ADMICENT SURFACES
- - A-100 EXTENSIA ALIYE WODD PRIMER Y-24W20 TWO COATS SIOP APPLED PER GLU-LAU HAVIER-CTURENTS SPECIFICATIONS SEPERPANT A-BO SERIES A-BS SATH A-84 ELOSS, TWO COATS SIOP OR TREED APPLED AT COMMENTING DEPTION TOPCOAT -
 - FIELD CLAS / DALLACE (PRIOR TO PRINE & PAILT)
 FREST & SELDIND COAS CLIPPAHOL CLEAR WOOD PRESERVATIVE \$150-0356
 ALL PENETRATIONS BYTO PARKED GUI-LAMS SHALL BE CAMEND WITH
 SHAPLEY SECURAL
- STEEL TOUGH UP STEEL THAT HAS BEEN WELDED, GIT OR SCRATCHED IN THE FIELD SHALL BE TOUGHED UP WITH COLD GALVARIZES PAINT

- PRECEDENCE: UNLESS OTHERWISE NOTED OR SPECIFIED IN THESE DRAWINGS. THE FOLLOWING GENERAL NOTES SKALL APPLY, NOTEMBRISH ON THESE GRAWINGS SKALL MAYE THE FOLLOWING PRECEDENCE:
 - ALL BIMENSIONS TO TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS.
 - NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
 - MATERIAL NOTES AND SPECIFICATIONS ON THE ORAWINGS SHALL TAKE PRECEDENCE OVER THE SPECIFICATIONS.
- OTHER TRADES: SEE OTHER SHEETS IN THESE DRAWINGS FOR INFORMATION AND DIMENSIONS HOT SHOWN THAT MAY BE NEEDED TO PROPERLY COMPLETE THIS FOUNDATION WORK.
- SMULAR DETAILS: CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHALL BE SMILAR TO DETAILS SHOWN FOR SHALAR CONDITIONS.
- SHORING: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MSTALL ALL TEMPORARY BRACING AND SHORING TO INSURE THE SAFETY OF THE WORK UNTIL IT IS IN ITS COMPLETED FORM. THIS INCLUDES IMPERPHINAL EXISTING FOOTINGS WHERE APPLICABLE.
- MEANS & METHODS: THESE DRAWNES AND ASSOCIATED DETAILS REPRESENT THE SINISHED STRUCTURE. THEY DO NOT MOICARE THE MEANS OR METHODS OF CONSTRUCTION UNLESS SPECIFICALLY NOTED OTHERWISE.
- WATERPRODRING: WATERPROCPING AND DRAMAGE, DETAILS AND SPECIFICATIONS, ALTHOUGH SOMETIMES SHOWN ON STRUCTURAL DRAWNES ARE FOR GENERAL INFORMATION PURPOSES ONLY. ARCHITECTURAL WATERPOOFING DETAILS, WHERE APPLICABLE APPEAR ELSEWHERE IN THESE DRAWNES.
- A. STIFL
- ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBERS SHALL COMPORTE TO ASTM A 38 ALIO BE FARRICATED IN ACCOMPANCE WITH THE SPECERCHINGS OF THE ASSC.
- ALL BOLTS SHALL CONFORM TO ASTM A-207. UNLESS OTHERWISE NOTED ON PLANS, MICH STRENGTH BOLTS SHALL CONTORN TO ASTM A-326.
- STEEL PIPE COLUMNS SHALL BE GRADE "E" CONFORMING TO ASTM
- STEEL TLEENG SHALL BE GRADE "9" CONFORMING TO ASTM A500.
- ALL WELDING SHALL BE DONE B THE SHELDED ARG METHOD. ALL MELDERS SHALL BE PROPERLY CHAUFED AND BE PRE-APPROVED. SURPLUS METAL SHALL BE DRESSED OFF TO SANDOTH, EVEN SURPACES WHERE WELDS ARE NOT EXPOSED TO YEAR. ALL WELDING SHALL COMPLY WITH THE LATEST AND SEPTIMENTHING.
- THE FOLLOWING WELDING EQUIPMENT MUST BE USED: A. 250 AMP FUSES: B. RCD OVENS C. GRINGERS
- NO BUZZ BOXES SHALL BE USED.
- all structural steel shall have the certrication fall certrication stall be kept on the Job Stie For examination by the design engineer and the City dispector.
- ALL HIGH STRENGTH BOLTS SHALL HAVE WILL CERTIFICATION. WILL CERTIFICATION SHALL BE KEPT ON THE LOB STIE FOR EXAMINATION BY THE CITY INSPECTOR.
- STEEL THAT HAD BEEN WELDED, CUT OR SCHATCHED IN THE FIELD SHALL BE TOUCHED UP WITH COLD GALVANIZING PAINT.
- MELDING PROMATED IN THESE DRAWNOS IS DESIGNED FOR DISE HALT OF ALLOWWILE CODE STRESSES WALESS SPECIFICALLY MOTED FOLL. STRESS" AT END OF WELD SOMEOL

C. CONCRETE

STRENGTH: CONCRETE FOR THIS PROJECT SHALL HAVE THE POLLOWING MORMAUN UILTIMATE COMPRESSAY STRENGTH AT AGE OF 26 STRENGTH WEIGHT GLUND ADMINITURE LOCATION

	·			
A MONOPOLE FOUNDATION	4000pa1	150pcf	4^	NONE
B. SLAB AND FOOTING	2500pe	15Opcf	4*	NONE

- DISPECTION: CONCRETE NOTA SPECIFIED STRENGTH GREATER THAN 2500HI SHALL BE CONTINUOUSLY MERCITED DURING PLACEMENT BY A DEPTHY INSPECTION EMPLOYED BY A TESTING LABORATORY APPROVED BY THE BUILDING DEPARTMENT.
- REBAR GRADES: RENFORCING STEEL SHALL BE CLEAN PREFORMED BARS CONFORMING TO ASTM ASTS AS FOLLOWS:
 - #4 & SMALLER BARS GRADE 40
 #5 & LARGER BARS GRADE 60
 ALL BARS AT CASSON FOOTNES GRADE 60
- CEVÊNT:
- FOOTINGS & SLABS: TYPE IL LOW ALKALI, CONFORMANC TO ASTM C-150
 PER & CAISSON FOOTINGS: TYPE V. LOW ALKALI, CONFORMING TO ASTM C-150
 SEE CONCRETE AN SOIL SULFATE CONTENT HOTES ELSEWHERS ON THIS SHEET.
- AGGREDATE: AGGREGATE USED IN THE CONCRETE SHALL CONFORM TO ASTULE-33. USE ONLY AGGREGATES KNOWN AGT TO CAUSE EXCLESSIVE SHRINKAGE. THE MANNIAM SIZE AGGREGATE IN CONCRETE WORK SHALL BE THE FOLLOWING:
- FOOTINGS, PAO & SLABS B" THICK OR LESS: 3/4" GRAVEL PIER CAISSON FOOTINGS: 1" GRAVEL
- WATER, SHALL BE CLEAN AND FREE FROM DELETERIOUS AMOUNT OF ACIDS, AIRAUS, ORGANIC MATERIALS AND SHALL BE SUITABLE FOR HUMAN CONSYMPTION.

STRUCTURAL SPECIFICATIONS

- MIXING: PREPARATION OF CONCRETE SHALL CONFORM TO ASTM. C-94.
 NO MORE THAN SO MINITED SHALL ELAPSE BETWEEN CONCRETE BATCHING AND CONCRETE PLACEMENT UNIESS APPROVIDE BY A
- SEGRECATION OF ADDRESATES: CONCRETE SHALL NOT BE PLOPPED THROUGH REINFORCING STEEL (AS IN WALLS, COLLIMINS, CAUSSON, DROP CAPTALS) SO AS TO CALSE SEGRICATION OF ADDRESATES, HOPPERS, CHAITES, TRUNKS OR PUMP HOSE SO THAT THE FREE UNCONFINER FALL OF CHINCKETE SHALL NOT EXCEED S FEET,
- SPLICES OF REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 3D CHAMPIERS OF AS SPLETFICALLY DETAILED ON DRAWNOS AND SECURELY WHEEL TOLETHOR. SPLICES OF ADJACENT PERFORCING BARS SHALL BE STAGETED WHEREVER POSSIBLE.
- 10. REDEFORCING BAR CLEARANCE UNLESS SPECFEDALY NOTED OFFERMASE CONFIRER COVERAGE FOR REDEFORCING BARS TO FACE OF BAR SHALL BE AS NOTED BELOW, MINIMAR LOVERAGE FOR JOSTS, BEAUS, GROCKS AND COLDAINS SHALL BE TO FACE OF STRRUPS OR
 - CONCRETE IN CONTACT WITH EARTH, DISFORMED: CONCRETE IN CONTACT WITH EARTH, FORMED: WALL, EXTERIOR FACE: WALL, INTERIOR FACE: 1-1/2

3/4" 3/4" 1-1/2" STRUCTURAL SLABS: JOSTS: BEAMS, GREDERS AND COLUMNS:

- PENETRATIONS: NO SLEEVES OR CRASES SHALL BE PLACED IN BEAMS, SLABS, WALLS AND COLUMNS, EXCEPT THOSE SHOWN ON THESE DRAWNES. CONTINCTOR SHALL DEBMIN PRIOR APPROVAL FOR INSTALLATIONS OF MAY ADDRICAN. SLEEVES OR CRASES. ALL PLUMBING, ELECTRICAL AND INCOMPANDAL OPENINGS SHALL BE IN SLEEVES, CREENING IS NOT ALLEWED INCLUSES PRIOR APPROVAL IS OBTAINED FROM THE STRUCTURAL ENGINEER.
- 12. EMBEDDED BEINS & ANCHORS, ALL ANCHOR BOLTS, RENFORCING STELL, DOWELS: INSERTS, ETC. SHALL BE WELL SECURED IN POSITION PART TO PLANDE CONCRETE, NO REPOSITIONING DURING CONCRETE POUR IS PERMITTED.
- AMERICANNE ALL ANCHOR BOLTS, REHIFORDING STEEL, DOWELS, INSERTS, ETC., SHALL BE WELL SECURED IN POSITION PRIOR TO PUCKING CONCRETE, MO REPOSITIONING DURING CONCRETE POUR IS ALLOWED.
- CURING: SLABS SHALL BE SPRAYED WITH A CORBNE COMPOUNDS USED ON CONTINUE TO MAKE THE PHISTANC CURING COMPOUNDS USED ON CONTINUE WHERE BLE OF FLOOR COVERING AS TO BE BOODED TO THE CONCERNE SURFACE SHALL BE APPROVED BY THE TILE OR FLOOR COVERING MANUFACTURER, KEEP SLAB WEY FOR A 7 DAY MINIMUM PERIOD.
- 15. CONSOLIDATION: ALL CONCRETE SHALL BE VIBRATED AS IT IS BEING PLACED WITH ELECTRICALLY CIPERATED VIBRATING ECOLIPMENT.

- ALL FRAMING LUMBER FOR 4X AND LARGER BEAAS SHALL BE NO. 1 GRADE DOUGLAS FIR. 545, UNLESS MOTED OTHERWISE ON THE
- STREPPING, BLOCKERG, BACKERG AND OTHER HON-STRUCTURAL CLARETR SHALL BE NO. 2 OR STO & BITE CRADE DOUGLAS FER, 545, 2X4 STUD WALES SHALL BE O.F. SEANDARD & BITE.
- ALL BEARS, JOISTS AND RAFTERS SKALL BE INSTALLED WITH CROWN
- ROOF PLYWOOD SIMIL HAVE A SPAN INDEX BATIO 32/16. EDGE MAIL WITH 8d AT 8" O.C. UNLESS NOTED OTHERWISE ON PLANS, HELD NAS, WITH 84 AT 12" O.C.
- PLYWOOD SHEETS SHALL BE LAID WITH THE FACE GRAIN PERPENDICULAR TO SUPPORTS AND WITH THE EDGES STAGGERED, LINESS NOTED OTHERWISE ON THE PLANS.
- FLYWOOD SHALL BE CRADE MARKED BY DEPA. TELO, OR PTL AND SHALL CONFIDEN TO PS 1-B1.
- MINIMUM NAUMO SHALL COMPLY WITH TABLE 2304.9.1 OF THE 2007 CBC, ALL MAKE SHALL BE COMMON WIRE NAILS.
- ALL BOLTS SHALL HAVE STANDARD CUT WASHERS LINDER HEADS AND/OR MATS WHERE BY CONTACT WITH WOOD.
- 11. LAG BOLTS SHALL BE SCREWED WITO PLACE, NOT DRIVEN. LAG BOLTS SHALL BE INSTALLED IN PRE-DRILLED HOLES WITH A DAMFTER COURT TO 75% DIAMETER OF BOLT. 12. CONNECTORS: ALL SHEET HEVAL FRAMING CONHECTORS SHOWN IN THE PLANS SHALL BE "SHRING-THE" CONNECTORS AS MANUFACTURED BY THE SHRING COMPANY, SUBSTITUTIONS MAY BE MADE WIED APPROVED BY THE STRUCTURAL ENGINEER.
- 13. ALL LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH LASSINGLY OR CONCRETE SHALL HE MOLIMANIZED PRESSURE TREATED LUMBER OR A NATURALLY DECAY RESISTANT LUMBER SUCH AS RETWOOD OR
- 14. ALASOAN YELLOW CEDAR CLUE-LAMBNATED SEAUS (GLE'S)
 A LIMBER SPECES: ALASOAN YELLOW CEDAR (A.C.) CONFORMING
 TO 207-V12
 S. STREAMTH PROPERTIES:
 FO BOTTOM FISCR SENDING STRESS 2000pol MIN
 FO FISCR BENDING STRESS 1000pol MIN
 FO STRESS 1300pol MIN
 FO COMPRESSION STRESS PERIPENDICULAR TO GRAIN 500pol MIN
 E MODULUS ELASTICATY 1400kpi MIN
 C. CAMBER TO MANUS OF 1000 MONITOR CHARGE GLUE
 D. ALL GLE'S SHALL BE FABRICATED WITH EXTEROR GLUE
 E. MANUFACTURE OF CLES SHALL CONFURNI TO THE COC
 F. GLU-LAM MITERIAL SHALL BE IN ACCORDANCE WITH ANSI/AND
 A 1981,1 AND ASTM 03737.

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REVISIONS DESCRIPTION ON STATE PLANNING COLORERUS

SHEET TITLE NOTES & SPECIFICATIONS

SHEET NUMBER

GENERAL SPECIFICATIONS THE LATEST EDGING OF THE AMERICAN INSTITUTE OF ANCHORECTS DOCUMENT ARCH TOPMEND CONSTRUCTS OF THE CONTRACT FOR CONSTRUCTION' ARE INCLUDED IN THESE SPECIFICATIONS AS IF COMPLETELY REPROPUED MEREIN.

- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS
 PARTICIPATING SHALL VISIT THE JOB SITE AND FAMILMARZE
 THENSILVES WITH ALL FIELD CONDITIONS AFFECTING THE PROPOSED
 PROJECT INCLUDING DEMOCIFERN, LECTURIAL, MCRUNGCAL, AND
 STRUCTURAL RISTALLATIONS, AS WELL AS WITH THE CONSTRUCTION
 AND CONTRACT DOCUMENTS AND SHALL CONTRACT HAT THE PROJECT
 CAN BE ACCOUNTLIFIED AS SHOWN PRIOR TO PROCEEDING WITH
 CONSTRUCTION. SPOULD ANY EXPONS, OMESSION, OR DISCREPANCES
 SE FOUND, THE CONTRACTOR SHALL, LIMITEDITIEST IN MINING.
 IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL ACLUDE
 THE MORE COSTLY OR EXEMINER WORK IN THE BID, DURESS
 SPECIFICALLY DIRECTED THERMISE. IF A DISCREPANCY EXISTS AND SPECIFICALLY PRECIFIED OF EMERISME THAN MY ACK MIN, UNLESS SPECIFICALLY PRECIFIED (THERMISE, IF A DISCREPANCY EXISTS AND THE PROJECT MANAGER AND ADDITION AND NOT HORIZO, THE CENERAL COMPROPORT SHALL BE HELD RESPONSEDLE FOR ALL COSES WICKERED TO REPAIR OR CORRECT ALL PROBLEMS THAT RESULT.
- DRAWINGS SHALL NOT BE SCALED. THESE CHANNINGS ARE INTENDED TO BE DIAGRAMMATIC ONLY. PROJECT DIMENSIONIS HAVE PRECEDENCE OVER DRAWING SCALE DRAWINGS. CONTRACTOR SHALL SCHECK ROUSEASTOR ALL DRAWINGS IN THE FELD. DIALESS SPECIFICALLY NOTED, DO NOT FABRICATE ANY MARRIALS, OR BEGN ANY CONTRACTOR DRAWING DIALESSIONS HAS BEEN VERFEC AGAINST ACTUAL, FIELD DRAWING DIALESSIONS.
- THE CONTRACTOR SHALL INCLUDE IN HIS OR HER BID ALL MATERIALS, ECHIPMENT, APPURTENLINCES AND LADOR HEISSBARY TO COMPLETE THE WORK AS INDICATED OR IMPLIED BY THESE DRAWINGS
- E. COMPRACTOR SHALL NOTHY THE CLEANARIE CONSTRUCTION MANAGER, THE PROPERTY DINIER AND THE ARCHITECT IF ANY DETAILS ARE COASCILED IMPROCIONAL THIS METABLE. INVESTE AND WATERPROOF, OR NOT WHITEN CUSTOMARY THIS PERSONNED. IT WHICH IS PERSONNED, IT WILL BE ASSUMED THAT THERE IS NO GILLECTION TO ANY CETAL. DETAILS ARE INTENDED TO SHOW THE END RESULT OF THE DESCRIPTIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS, AND SHALL BE INCLUDED AS PART OF THE WORK.
- EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL BE VERIFIED. BY THE COMPARTER BEFORE CONSTRUCTION, IF THEY BEFORE FOR THOSE SOME HOUSE FAME, THE COMPARTING SHALL NOTIFY THE CLEARNING CONSTRUCTION MANAGER AND THE ACCHTECT TO THAY MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL VERHY ALL TELEPHONE & RADED EQUIPMENT LAYOURS, SPECIFICATIONS, PERFORMANCE, PISTALIATION AND FRANL LOCATIONS WITH CLAMBRIE CONSTRUCTION MANAGER PRIOR TO RECHARGE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH ERICSSON RADED SYSTEMS.
- ALL EMARCUS AND ABBREVIATIONS USED ON THE DRAWINGS ARE CONSIDERED CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS RECARRING THER EXACT MEASURE, THE CLEARANGE CONSTRUCTION MANAGER AND THE ARCHITECT SHALL BE NOTIFED FOR ELAURICATION BEFORE THE CONTRACTOR PROCEEDS WITH THE WARD.
- 10. THE CONTRACTOR SHALL OBTAIN AND PAY FOR PERMITS, LICENSES AND INSPECTATIONS INCLUSIVE FOR PERFORMANCE OF THE WORK AND INCLUSE THOSE IN THE COST OF THE WORK OF CLEANING
- 11. THE CONTRACTOR SHALL PROMBE COMBRADOUS SUPERMISHIN WHALE ANY SUBCONTRACTORS OR WORKMEN ARE DIN THE SITE AND SHALL SUPERMISE AND DREET ALL WORK, USING HIS BEST SOILL AND ATTENTION. HE SWALL BE SOLLEY RESPONSIBLE FOR ALL CONSTRUCTION MEMIS, METHODS, TECHNIQUES, PROCEDURES AND SEQUENCES AND FOR COORDINATING ALL PORTIONS OF THE WORK LINDER THE CONTRACT.
- WORKMANSHIP THROUGHOUS SHALL BE OF THE BEST QUALITY OF THE TRADE ENVOYED, AND SHALL MEET OR EXCEED THE FOLLOWING HIMMUN REFERENCE STANDARDS FOR CUALITY AND PROFESSIONAL CONSTRUCTION PRACTICES
- NATIONAL ROOFING CONTRACTORS ASSOCIATION O'HARE INTERNATIONAL CENTER 1925 W. HUGGINS ROAD, SLITE 600 ROSEMENT, IL 60018
- SMAGCHA SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION 4201 LARATETTE CENTER DRIVE CHARILLY, VA. 20151-1209
- U.F MTERNATIONAL INSTITUTE FOR LATH AND PLASTER 820 TRANSFER ROAD 51. PALL, MN 55114-1405
- 13. INSTALL ALL EQUIPMENT AND MATERIALS FOR THE LATEST EDITION OF THE WARRACTURER'S INSTALLATION SPECIFICATIONS UNLESS SPELIFICALLY DIFFERENCE INDICATED, OR WHERE LOCAL CODES OR RECILIATIONS TAKE PRECEDENCE.
- 14. THE CONTRACTOR SHALL VERITY, COORDINATE, AND PROVIDE AL NECESSARY BLOCKING, BACKING, FRANKING, RANGERS OR OTHER SETTERS FOR ALE ITEMS REQUIRENG THE SAME.
- THE CONTRACTOR AND ALL SUBCONTRACTURE SHALL GIVE ALL NOTICES AND SHALL COURLY WITH ALL APPLICABLE LOCAL COORS, PECHANTORS, LAWS AND DIRENBANCES AS WELL AS STATE DEPARTMENT OF INDUSTRIAL REGULATIONS AND DIVISION OF INDUSTRIAL SAFETY (OSHA) REQUIREMENTS.
- 26. THE CONTRACTOR SHALL PROTECT THE PROPERTY CHANCES, AND CLEARWIRE PROPERTY FROM DAMAGE WHICH MAY DECUR DURING CONSTRUCTION. ANY DAMAGE TO NEW AND EXISTING FRUSHES. CONSTRUCTION, STRUCTURE, LANDSCAPINO, CURBS, STAIRS, OR COURTMENT, STR. SHALL BE MANDSCAPIN, CURBS, STAIRS, OR THE SATISFACTION OF CLEARWIRE, AND THE PROPERTY CHANCE, OR THE CAMPAGE REPRESENTATIVE, AT THE EXPENSE OF THE CONTRACTOR.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR, AND SHALL REPLACE OR BENEDLY, ANY FAULTY, IMPROPER, OR INFERROR MATERIALS OR WORKINASHIP OR RAY DAMACE WHICH SHALL APPEAR WITHIN ONE YEAR AFTER THE COMPLETON AND ACCEPTANCE OF THE WORK BY CLEAPMER UNDER THE SCONTRACT.

- 18: IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, OR CONTACT AN OUTSIDE AGENCY TO LOCATE ALL EXISTING UTILITIES. WHETHER SHOWN HEREN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL EXPENSES FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED IN CONJUNCTION WITH THE EXECUTION OF WORK.
- 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE PROJECT SITE WILLE THE JOB IS IN PROGRESS AND UNTIL THE JOB IS COMPLETED AND ACCEPTED BY CLEARNIRE
- 20. THE CONTRACTOR SHALL PROVIDE TELEPORARY WATER, POWER AND TOLLET FACILITIES AS REQUIRED BY THE PROPERTY OWNER, CLEARNIRE, AND THE CITY OR GOVERNING AGENCY.
- 21. THE GEMERAL CONTRACTOR IS RESPONSIBLE FOR REDUINING THE CONSTRUCTION DOCUMENTS TO ALLISTRATE THE AS-BULL CONDITION OF THE SITE. THIS SHALL BE DONE AFTER THE SITE THAS BEEN AWARDED FINAL HISPECTION BY THE RESPONSIBLE BURDING AGENCY. ONE SET OF REDUINED DRAWNINGS SHALL BE PROVIDED TO THE CLEAPWRIE CONSTRUCTION MANAGER.
- 22. THE LATEST EDITION OF ALL PERMITTED AND APPROVED PLANS PERTANNING TO THIS PROLECT SHALL BE KEET IN A PHAN BOX AND SHALL NOT SELLISED BY MERITERS. ALL CONSTRUCTION STALL SHALL REFLECT THE SAME INFORMATION. THE CONTRACTION SHALL ALSO MAINTAIN IN COOL CONDITION, ONE COMPLETE SET OF PLANS WITH ALL PENSIONS, ADDENDA AND CHANGE ORDERS ON THE PREMISES AT ALL THESE THESE ARE TO BE UNDER THE CARE OF THE JOB SUPERINTERSOOT.
- 23. THE CONTRACTOR SHALL REMOVE ALL PRUBBISH AND WASTE MATERIALS ON A DARY BASIS. EXCEPT FOR THAT SPECIFIED AS REMARKED THE PROPERTY OF THE BUILDING OR PROPERTY OWNER AND SHALL EXERCISE STREET COUNTROY, OVER JOB CLEANING THROUGHOUT CONSTRUCTION, INCLUDING PROJ. ECAM-UP UPON CLEAN CONDITION ONCE. ALL AREAS ARE TO BE LETT UP A BROOM CLEAN CONDITION, FREE FROM PANT SPOTS, DUST OR SMALDGES OF ANY NATURE AT COMPLETION OF WORK.
- 24. THE GENERAL CONTRACTOR MUST PERFORM WORK DURING PROPERTY OWNERS PREFERRED HOURS TO AVOID DISRUPTION OF NORMAL ACTIVITY.
- 25. ALL EXPOSED METAL SHALL BE HOT-DIPPED CALVANIZED
- 26, SEAL ALE PÉNETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHAL APPROVED MATERIALS IF AND WHERE APPLICABLE 10 THIS FACILITY AND PROJECT SITE.
- 27. PROMOE A PORTABLE FREE CHINGUISHER WITH A RATING OF HOT LESS THAN 2-A OR 2-AIDEC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA CONSTRUCTION.
- 28. ELECTRICAL POWER SYSTEM SHALL BE GROWNDED PER DEC ARTICLES 250 AND 810.
- 29. ALL MEN OPENNOS IN THE EXTERIOR ÉNVELOPE OF CONDITIONED SPACES SUCH AS AT WALL AND ROOF PENERATIONS SHALL BE CALLKED OF SEALED TO LIMIT INFLITATION OF AIR AND MOISTURE.
- 30. UPON COMPLETON OF CONSTRUCTION, CLEARWRE CONSTRUCTION MANAGER SHALL CONDUCT A WALK—THRU WITH PROPERTY OWNER. OR REPRESENTATIVE OF PROPERTY OWNER.
- 51. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL STSTEM EQUIPMENT IN A CLEAN WORKING ORDER UNTIL ACCEPTANCE OF THE PROJECT BY CLEANWING.
- 32 INSTALL ALL EQUIPMENT AND MATERIALS PER THE LATEST EDITION OF THE MANIFACTURER'S WASTALLATION SPECIFICATIONS BYMESS SPECIFICALLY OTHERWISE INDICATED, OR WHERE LOCAL CODES OR REGLATION TAKE PRECEDENCE.

ROOFING & WATERPROOFING NOTES:

- KODE ING & WATERPROOFING NOTES:
 CONTRACTOR SHALL CONTACT SUILDING DWIRE TO DETERMINE IF
 ROOF IS LINDER WARRANTY, CONTRACTOR SHALL GUNANNIE
 THAT ANY AND ALL NEW ROOFIG WORK MEETS THE SPECIFICATION
 OF ANY EXISTING ROOFING WARRANTS SUCH THAT THE WARRANTY
 IS NOT MADE INAUD AS A RESULT OF THIS WORK. IF IT IS
 DETERMINED THAT THE ARCHITECTS DETERMINES IMMADIANTE OR
 MAPPIPER OR IF ANY OTHER DESCRIPANCY IS FOUND, THE
 CONTRACTOR SHALL MANDEAUTELY NOTIFY THE CLEMBRINE PROJECT
 MANAGER AND THE ARCHITECTS IN WRITHE, SETMATELY, THE
 CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE
 DISGRAL ROOF WANTFACTURER'S SPECIFICATIONS.
- THE CONTRACTOR SHULL PROPERLY SEAL ALL NEW ROOF & BILLIPMS EMPLOPE PEMERATIONS SUCH THAT THE INTEGRITY OF THE ORIGINAL BILLIONS ASSEMBLY AND ALL APPLICABLE WARRANTIES ARE MAINTAINED.
- IF IT IS DEEMED MECESSARY TO REMOVE EXISTING FINISHES AND / OR MATERIALS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONSTRUCTING FRUSHES AND MATERIALS TO LIKE—NEW CONDERNO CONTRACTOR SHALL MANIMAN THE GRICIAL COLORS TEXTURES & FAMELIES UNLESS SPECIFICALLY NOTED TO THE CONTRACT OR APPROVED BY THE CLEARWINE CONSTRUCTION
- AT THE CLEARMINE CONSTRUCTION MANAGER'S DIRECTION, THE CONTRACTOR SHALL PROMDE ROOFFOR WALEPADS TO ALL NEW COURPLENT INCLUDING INTERNAS AND BIS LINTS AND ALONG COAX CABE ROLLING. ON COMPATIONAL ROOFFIG. THE WALK PADS SHALL BE. "DUCK BOARDS" AS MANEFACTURED BY APC OR ECUAL. ON STECAL ROOFING SYSTEMS SUCH AS SHREE REMEMBRANE ROOFS WELL ROGHER A SPECIFIC PRODUCT AS NOTED ON PLANS OR AS REQUIRED BY NOTES 1 & 2 ABOVE.

PENETRATION AT FIRE-RATED ASSEMBLIES

- AT THE STEAMMRE PROJECT MANAGER'S DIRECTION, THE CONTRACTOR SHALL PROMOE THEIR MEDIA PERFORMANCE FIRESIOP SYSTEM AFSBOT AT ALL TIRE—RATED PENETRATIONS INSTALLED PEN MANUFACTURER'S LATEST INSTALLATION SPECIFICATIONS
- ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES SHALL BE CONSTRUCTED SO AS TO MAINTAIN AN EQUAL OR CREATER FIRE RATING

PAINTING NOTES & SPECIFICATIONS

- ALL PAINT PRODUCT LINES SHALL BE SHERWIN WILLIAMS BRIESS SPECIFICALLY NOTED TO THE CONTRARY.
- CONTRACTOR SHALL PREFARE ALL SURFACES AND APPLY ALL PRISHES PER LATEST EDITION OF MANUFACTURER'S SPECIFICATIONS.
- COUPLY WITH MANUFACTURER'S WRITTEN METRICITIONS RECARDING SUFFICIENT DRYING THE RETWEEN COATS WITH PROVISIONS AS RECOMMENDED BY MANUFACTURER FOR EXISTING MEATHER CONDITIONS.
- FUNCH COLOR AND TEXTURE OF ALL PANNED SURFACES SHALL, MAICH EXISTING ADDRESHT SURFACES UNLESS OBJERNISE NOTED.
- ALL PAINT MATERIAL DATA SHEETS SHALL BE PROVIDED TO THE CLEATURE CONSTRUCTION MANAGER
- PREPARE PREVIOUSLY PAINTED SURFACE BY LIGHT SANDING WITH 400 GRIT SANDPAPER AND NON-HYDROCARBON WASH. PREPARE GALMANZED SURFACES BY ACID ETCH OR BOWENT CLEANING IN ACCORDANCE WITH SENC-SPI.
- APPLY PART BY ARLESS SPRAY, SANDING LIGHTLY BETWEEN EACH SHAZEEDING ENAMEL CIGAT ON FLAT SURFACES, APPLY MATERIAL TO ACHIEVE A COATING NO THOMBER THAN THE ORY FIRM THEORYSIS ROBGATED.
- APPLY BLOCK FILLER TO CONCRETE BLOCK CONSTRUCTION AT A PATE TO ENSURE COMPLETE CONFRACT WITH POWER COMPLETELY FILLED.
- CENTRACTOR SHALL CORRECT RUNS, SAIS, MISSES, AND OTHER DEFECTS INCLUDING MADICIDATE COVERAGE AS DIRECTED BY THE CLEARWINE CONSTRUCTION MANAGEME. REPORT AS DECESSAIN TO ASSINCE SURFACES WHICH ARE SMOOTH, EVENLY COATED WITH INFORM SHEEN AND FIRST FROM SULMASHES.

MANY THE FOLLDWING INTERNALS AND SYSTEMS CHECKED BELOW WITH THE CONTINO SYSTEM RELICION.

PAINTING SCOPE				
Service to SE Promp.	COVING STORY	WALE?	CO HER PART	100
	E1		•	
ALL BRUTHLINGS & CHINES & CORN WAN BY BILL WITH	C		T	
APPENDA CONFES, TELL MENCETTE, MOLANIERE MANDETTS AND ASSENCETO GARDENIC CHART AND CHART EDITORIO TO YES, CUPCASIO DOMANO AND HANDLES, THE	G	•	Ĭ	
MASHAGINETA, NEW YORK, AND GREEK NEWS SURFREES		1	T	
ZENETRANIS THE FIRST EVENTS. STACED, CONCERN, CONCERN, ALCOY, AND	₽			•
PLYMBOD, LANGED AND MESON THE WILLIAMS THE BACK SEEK OF ALL SCHIZZOMBOLS	П			•
CONCERT PORTS	i ti		Т	
Paradei.	0			
MEIAL POLIS AND MEIAL POLE WING-OFF	El	<u> </u>	7	

C. COURS SYSTEM SPECIFICATIONS

- DTM ACRITIC CONTING (SERES 866) BY SHEFTEN MILLIAMS CO. MIT, DFT PER COAT APPLIED IN TWO COATS OVER DTM BUMUNG PRIMER (858ASO).
- HOU X ARRYLE, LATEX COADING EDWAN, EAT TO A TOO (SERIES A-B2) BY SHERMIN MILLIAUS CO. 1 MR. DET PER COAT APPLIED IN TWO COATS OVER SPECURED PROMER

SAME & PRIVER

- AFTERNAS PERMER -TOPOCAT --KEM AGUA EBI-W625 EDROTHANE W RREWIND (RECWIS)
- ETS GABRET FRUER -TOODDAY -NEM AQUA ESTAMBES CONSTRUME II BESHZEO/BSCY22
- COAKIAL JUNIPER CARLES
 PRIMER -- AS 6 AS REDURED FOR ACHESION, APPLY ONE COAT OF KEN AGUA MATER REDUCIBLE PRINCE ESTIVAS REDUCED 25X 2 COATS COROTHANE II POLYURETHANE 865/92/10/86/N2 IDPCDAY -
- RAW STEEL
 PRIMER KDM BOND HS EBONZA, THAT ACRILIC PRIMER
 TOPODAT 2 CONTS CORDINANT # POLYMITETHANE BESWADO/BEOYZ
 GALVMATED METAL
 ACID ETPH WITH COMMERCIAL ETCH OF WHEGAR PRIMER COAT AND FINISH
 COAT (DADN'TE HIGH SOLIDS OR D'TM PRIMER/FRISH
- STAINLESS STEEL
 NRABER OTM WASH PRIMER, BYLYY!
 TOPCOUT ~ 2 CONTS CORDINANC & POLYLHETHANE BUSK200/680V2
- PRE-PRENCO STEEL TOUGH UP NAY RUST OR UNI-PRINCO STEEL WITH KEN BOND HS, SEOWEL
- OTA WASH PRIMER, 871Y1
 2 COAJS CORDINANE # POLYLESTHANE 865W200/860V2
- PARO WAR EXTERIOR BLOCK FILLER 2. COATS A-100 WATEX HOUSE & TRIM, SHEEN TO MATCH
- CONCRETE STUCCO (EXISTING)
 2 CONTS A-100 LATEX HOUSE & TRUE, SMEEN TO MATCH
- PRO MIR MASONRY CONDITIONER B-48-W21000 SUPERPART A-BO SOMES A-BO SATRI A-BA GLOSS
- PRUMER -TOPCOAT -A-100 EXTERIOR ALKTO WOOD PRIMER Y-24W20 2 CGM75 A-100 LATEX MOUSE & TRIM, SHEEN TO MATCH ADMACHIS SHEEKETS
- GLU-LAN BEAUS FRILER -A-100 EXTERIOR AUNTO WOOD PRIMER Y-24W20 TWO COATS SIDD APPLED FER BLU-LAU LAMUPACTURER'S SPECIFICATION OF STREES, A-MR SARIN A-84 GLOSS, TWO DUMES SIDD ON FELD APPLIED AT COMPRACTIONS OPTION 10PCDAT -
- feld Cuts / Damage (Prior to Prime & Aart) Frest & Second Linat Cupprind Clear Wood Presentative #150—8355 XLI Penetratoris into Prieshed Clu—Lans Shall be Caulked With "Sikarlek" Bellaht
- STEEL TOUCH UP STEEL WELDED, CUT OR SCRATCHED IN THE FIELD SHALL BE TOUCHED UP WITH COLD GALWANGED PAINT Q 3

STRUCTURAL SPECIFICATIONS

- PRECEDENCE: UNLESS OTHERWISE NOTED ON SPECIFIED IN THESE DRAWNISE, THE FOLLOWING GENERAL NOTES SMALL APPLY. REPORTATION OF MESSE BRAWNINGS SMALL HAVE THE FOLLOWING PRECEDENCE:
- ALL DMERSIONS TO TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS.
- NOTES AND DETAILS ON DRAWBAGS SHALL TAKE PRECEDENCE OVER GENERAL HOTES AND TYPICAL DETAILS.
- DTHER TRADES: SEE OTHER SHEETS IN THESE BHAWANGS FOR RECORDATION AND QUALISIONS HOT SHOWN THAT WAY BE NEEDED TO PROPERLY COMPLETE THIS FOUNDATION WORK.
- SBALAR DETAILS: CONSTRUCTION DETAILS NOT FULLY SHOWN OR NOTED SHOUL, BY SIMILAR TO DELAILS SHOWN FOR SIMILAR
- SHORING; IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL ALL TEMPORARY EMICING AND SHORING TO RISURE THE SAFETY OF THE WORK LINES IS IN ITS COMPLETED FORM, THIS LINES, UNDERSIMANCE EXISTING FROTINGS WHERE APPLICABLE.
- MEANS & METHODS: THESE DRAWINGS AND ASSOCIATED DETAILS REPRESENT THE PRISHED STRUCTURE. THEY DO NOT MOICHTE THE MEANS OR METHODS OF CONSTRUCTION UNLESS SPECIFICALLY NOTED CHERRISE.
- WATERPROOFING: WATERPROOFING AND ORANAGE, BETAL'S AND SPECIFICATIONS, ALTHOUGH SOMETHIES SHOWN ON STRUCTURAL ORANAGES ARE FOR GENERAL HEOFINATION FURPOSES ONLY. ARBITROTURAL WATERPROOFING DETAILS, WHERE APPLICABLE APPEAR ELSEMMERS IN PROSE ORANAGES.

CENERAL

- ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBERS SHALL CONFORM TO ASTM A-36 AND BE FABRICATED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE AISC.
- 2. ALL BOLTS SHALL CONFORM TO ASTM A-307 UNLESS CTHEMPSE NOTED ON PLANS, HIGH STRENGTH BOLTS SYALL CONFORM TO ASTM A-329.
- STEEL PIPE COLUMNS SHALL BE GRADE "H" CONFORMING TO ASTA
- STEEL TUBBING STALL BE GRADE "B" CONFORMING TO ASTA ASSO.
- ALL WELDING SHALL BE DONE B THE SHELDED ARC METHOD, ALL WELDERS SHALL BE PROPERLY QUALIFIED AND BE PRE-APPROVED. BURRIUS METAL SHALL BE ORESSED OFF TO SMOOTH, DVAN SURFACES WHERE WELDS AVE HOT DEPOSED TO YEAR. ALL WELDING SHALL COMPLY WITH THE LATEST AWS, SPECIFICATIONS.
- THE FOLLOWING WELDING ECCEPHENT MUST BE USED: A. 250 AMP. FUSES B. ROD COVENS C. CRINDESIS
- NO BUZZ BOXES SHALL BE USED.
- ALL STRUCTURAL STEEL SHALL HAVE MILL CERTIFICATION, MILL CERTIFICATION SHALL BE KEPT ON THE JOB SITE FOR EXAMINATION BY THE DESIGN ENGINEER AND THE CITY HISPECTOR.
- ALL HIGH STRENGTH BOLTS SHALL HAVE MELL CERTIFICATION, MELL CERTIFICATION SHALL BE KEPT ON THE LOS SITE FOR EXAMINATION BY THE CITY INSPECTOR.
- STEEL THAT HAD BEEN WELDED, OUT OR SCRATCHED IN THE FIELD SHALL BE TOUCHED UP WITH COLD GALVANIZING PART.
- WELDING INDICATED IN THESE DRAWNES IS DESIGNED FOR ONE HALT OF ALLOWABLE CODE STRESSES ENGISES SPECIFICALLY WOTED FULL STRESS" AT END OF WELD SYMBOL.

STRENGTH: CONCRETE FOR THIS PROJECT SHALL, HAVE THE FOLLOWING MINIMUM LILTIMATE COMPRESSIVE STRENGTH AT AGE OF 28

LOCATION	STRENGTH	WEIGHT	SLUMP	ADMENTURE
A. MONOPOLE FOUNDATI	ON 4000psi	150pcf	4"	NONE
B. SLAB AND FOOTING	2500psi	150pc/	4"	NONE

- Inspection: Concrete with specified strength greater than 20gord shall be continuously rispected during placement by a departy respector explored by a testing laboratory approved by the bulding department.
- REBAR CRADES: REPHOROUNG STEEL SHALL BE CLEAN PREFORMED BURS CONFORMING TO ASTM AGES AS FOLLOWS:
- CEMENT:
- FOOTINGS & SLABS: TYPE II, LOW ALKALI, CONFORMING TO ASTM C-130
 PIER & CAISSON FOOTINGS: TYPE V, LOW ALKALI, CONFORMING TO ASTM C-150
 SEC CONCRETE AN SOIL SULFATE CONTENT NOTES ELSEWHERE ON THIS SHEET
- AGGREGATE: AGGREGATE USED IN THE CONCRETE SHALL CONFORM TO ASTAL C-33. USE ONLY AGGREGATES KNOWN NOT TO CAUSE EXCESSIVE SHRIPKIGE. THE MANULUM SIZE AGGREGATE IN CONCRETE WORK SHALL BE THE FOLLOWNO:
- FOOTINGS, PAO & SLABS S' THICK OR LESS: 3/4" GRAVEL PIER CASSON FOOTINGS: 1" GRAVEL
- WATER: SHALL BE CLEAR AND FREE FROM DELETERIOUS AMOUNT OF ACIDS, ALKAUS, GROADS MATERIALS AND SHALL BE SUITABLE FOR HUMAN CONSTMETION.

- MINING: PREPARATION OF CONCRETE SHALL CONFORM TO ASTM C-94. NO NORTH THAN 80 MINISTES SHALL SLAPSE BETWEEN CONCRETE EATCHING AND CONCRETE PLACEMENT LINLESS APPROVED BY A TESTING AGENCY.
- 8. SECREGATION OF AGGREGATES; CONCRETE SHALL NOT BE FLOPPED IMPOUGH REDIFFORCING STEEL (AS IN WALLS, COLLINGS, CASSOS). AND DROP CAPITALS, SO AS TO CAUSE SEGREGATION OF AGGREGATES. USE HOPPERS, CHUTES, TRUNKS OR PLANP HOSE SO THAT THE FREE UNICAMPRED TALL OF CONDITIES SHALL HOT EXCESS 5 FEET. SPLICES OF HENFORCING STEEL SHALL BE LAPPED A NATIONAL OF 30 OMMETERS OR AS SPECIFICALLY BETAILED ON DRAWNESS AND SECURELY MARD TOCKNER, SPLICES OF ADJACENT REINFORCING BARS SHALL BE STAGGERED WHEREVER POSSIBLE.
- REMFORCING BAR CLEARANCE: UPLESS SPECFICALLY NOTED OFFERENCE, CONCRETE COMPANDE FOR REDIFFORCING BARS TO FACE OF BAR SHALL BE AS NOTED BELOW, GAMBUIK COMPAND, FOR JOSTS, BEAUS, GRIDERS AND COLUMNS SHALL BE TO FACE OF STRIKEPS OR TIES.
 - CONCRETE IN CONTACT WITH EARTH, UNFORMED: CONCRETE IN CONTACT WITH EARTH, FORMED: WALL, EXTERIOR FACE: STRUCTURAL SLARS: JOISTS; BEAMS, GIRDERS AND COLUMNS: 1-1/2
 - 1-1/2
- HENETRATIONS: NO SLEEVES DR CHASES SHALL BE PLACED IN BEAMS, SLABS, WALLS AND COLUMNS, EXCEPT THOSE SHOWN ON THESE DRAWNES, CONFINCION SHALL OSTAIN PRIOR APPROVAL FOR MISTALLATIONS OF ANY ADDITIONAL SIEVES OR CHASES, ALL DISMBHO, ELECTRICAL AND MECHANICAL OPENINGS SHALL BE IN SLEEVES CORNING SHOT ALLOWED UNLESS PRIOR APPROVAL IS CREAMED FROM THE STRUCTURAL ENGINEER.
- 12. EMBEDDED STEMS & ANCHORS ALL ANCHOR BOLTS, REMFORCING STEEL, DOWELS, SESENTS, ETC. SHALL BE WELL SECURED BY POSITION PRIOR TO PLACENC CONCRETE. NO REPOSITIONING DURING CONCRETE POUR IS PERMITTED. ANCHORING: ALL ANCHOR BOLTS, REINFORDING STEEL, DOWELS, RESERTS, EFG., SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE FOUR IS ALLOWED.
- 4. CURING: SLAPS SHALL BE SPRAYER WITH A CURING COMPOUND MAKEBATELY AFTER RINGHING, CURING COMPOUNDS USED ON COMPOUNDS WITH THE CONCRETE SHALL BE AFTER SHALL BY A PAPER BY THE TILE OF FLOOR COMPOUNDS WITH CONCRETE SHALLS SHALL BY APPROVED BY THE TILE OFF. FLOOR COMPOUNDS WARD WALTERS, KEEP SLAB WITH FOR A 7 DAY MINIMUM.
- 15. CONSOLIDATION: ALL CONCRETE SHALL BE VIBRATED AS IT IS BEING PLACED WITH ELECTRICALLY OPERATED VIBRATING FOLIPHIENT.

h missep

- ALL FRAHING LUMBER FOR 4% AND LARGER BEAMS SHALL BE NO. GRADE BOUGLAS FIR, \$45, UNLESS NOTED DITHERMISE ON THE DRAWINGS.
- 2. ALL FRAMING LUMBER FOR 3X RAFTERS AND JUISTS SHALL BE NO. 2 GRADE DOUGLAS FRE, \$45, WALESS NOTED OTHERWISE ON
- STRIPPING, BLOCKING, BACKING AND OTHER NON-STRUCTURAL LAMBER SHALL BE NO, 2 OR STO & STR CRADE DOUGLAS FER. S45, 2X4 STUD WALLS SHALL BE D.F. STANDARD & BTR.
- ALL BEAMS, JOISTS AND RAFTERS SHALL BE INSTALLED WITH CROWN SIDE UP.
- ROOF PLYWOOD SHALL HAVE A SPAN BIDEX RATIO 32/16. EDGE NAL WITH BU AT 8" D.C. UNAESS MOTED OTHERWISE ON PLANS. FIELD HAB, WITH BU AT 12" O.C.
- PLYWOOD SHEETS SHALL BE LAID WITH THE FACE GRAIN PERFERDICULAR TO SUPPORTS AND WITH THE EDGES STADGERED, UNLESS NOTED OTHERWISE ON THE PLANS.
- PLYWOOD SHALL BE GRADE MARKED BY DEPA, TECO, OR PTL AND SHALL COMPORM TO PS. 1-83,
- MINIMUM RAPLING SHALL COMPLY WITH TABLE 2304.9.1 OF THE 2007 CBC. ALL NAME BHALL BE COMMON WITH MALS.
- ALL BOLTS SHALL HAVE STANDARD CUT WASHERS UNDER HEADS AND/OR HUTS WHERE IN CONTACT WITH WOOD. LAG BOLTS SHALL BE SCREWED BITO PLACE, NOT DRIVEN, BOLTS SHALL BE INSTALLED IN PRE-DRELED HOLES WITH A DIAMETER EDUAL TO 75% DIAMETER OF BOLT.
- 12. CONNECTORS: ALL SHEET METAL FRAIGHG CONNECTORS SHOWN IN THE PLANS SHALL BE "STRONG-THE" COMNECTORS AS MANUFACTURED BY THE SAMPON COMPANY, SUBSTITUTIONS MAY BE MADE WHEN APPROVED BY THE STRUCTURAL ENGINEER.
- ALL LIABER EXPOSED TO WEATHER OR IN CONTACT WITH MASSINET OR CONCRETE SMALL BE WOLLDANZED PRESSURE THEATED SLAWER OR A MADIFALLY DECAY RESISTANT LUMBER SUCH AS REDWINDED OR CEDAR.
- 14. ALSKAN YELLOW CEDAR GLUE—LANIMATED BEAUS (CLB'S)
 A LUMBER SPECITS: ALASKAN YELLOW CEDAR (A.C.) CONFORMING
 TO 205—V17
 E. STREWGH PROPERTIES:
 Ph GOTTOM FIBER BENDONG SPREES 2000pp1 MIN
 FO FIBER BENDONG STREES 1000pp1 MIN
 FV SHEAR STREES; BUDGAI MIN
 FC COMPRESSION STREES PERPERINGULAR TO GRAIN 550pp1 MIN
 E. MODULUS ELASTICITY 1400pp1 MIN
 C. CAMBER TO RUDGAS OF 1800° U.O.M.
 C. MAURACTURE OF 1800° U.O.M.
 E. MAURACTURE OF 1805° U.O.M.
 E. MAURACTURE OF 1805° U.O.M.
 F. GLUE-LAM MARRAM, SHALL CONFORM TO THE CRC
 H. GLES SHALL EXAMPLES TO THE MARRAMATO
 ALS LAMBERAN STAN LES M ACCORDANCE WITH AMERICALS
 ALSO, 1 AND ASTAN D3737.



clearw*re*

5781 COPLEY DRIVE, SUITE 100 SAN DECO, CA 92111



589/CA.-SDG8011 ORANGE 2 ORANGE AVENU DIEGO, CA 9211

REVISIONS HEEF!A 90× 20 184

SHEET TITLE NOTES & SPECIFICATIONS

SHEET NUMBER

Lessee's Certificate
Standard Wireless Facility Project
for Post Construction BMPs

I / we the undersigned as Lessee(s) of the property described as

5252 ORANGE AVENUE, SAN DIEGO, CA 82115

(Address or legal description)

understand that in accordance with the San Diego Municipal Code, Land Development Manual - Storm Water Standards, this project is required to "Identify Pollutants from the Project Area" and incorporate "Site Design" and "Source Control" BMPs.

I/We certify to the best of my knowledge, pollutants anticipated by the proposed land use are as follows:

Sedements
Nutrients
Trash & debris
Oxygen Demanding Substance
Oil & Grease
Bacteria & Viruses
Pesticides

I/We will incorporate the following into the site design -

- Maiatain pre-development runoff characteristics
- Minimize impervious foot print by constructing walkways, patios and driveways with permeable surfaces.
- Conserve natural areas
- Use natural drainage systems as opposed to lined swales or underground drainage systems
- Drain roof tops, walkways, paties and driveways into adjacent landscaping prior to discharging to the public drainage system.
- Preserve existing native trees and shrubs
- Protect all slopes from erosion

Additionally l/we will:

- Minimize the use of pesticides
- Use efficient irrigation systems and landscape design incorporating rain shutoff devices and flow reducers

I/we will maintain the above Standard Permanent BMPs for the duration of the lease.

Lessee DAVE PUTNAM
(print name)

Company Name CLEARWILL

Date 3



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5761 COPLEY DRIVE, SUISE 100 SAN DEGO, CA 92111



ORANGE CA1589/CA-SDG8011 5252 DRANGE AVENUE SAN DIEGO, CA 92115

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SHEET TITLE LESSEE'S CERTIFICATE

SHEET NUMBER

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N 89'56'40" E 55.00 ◆ **(5)** N 89'56'00" E 281,50' ORANGE AVENUE

SCALE: 1" = 60'-0"

KEYED NOTES:

- EXISTING CONDOMINIUM BUILDING
- PROPERTY LINE (TYPICAL)
- PROPOSED CLEARWIRE EQUIPMENT RACK MOUNTED IN EXISTING SPRINT/NEXTEL EQUIPMENT ROOM ON THIRD FLOOR, SEE EQUIPMENT PLAN SHEET A-2
- PROPOSED CLEARWIRE ANTENNA FACADE MOUNTED TO EXISTING BUILDING. SEE ANTENNA PLAN SHEET A-3
- S PROPOSED CLEARWIRE PIPE MOUNTED BEHIND EXISTING RETRANSPARENT SCREEN. SEE ANTENNA PLAN SHEET A-3
- (B) EXISTING SPRINT/NEXTEL ANTENNA TO REMAIN
- EXISTING SPRINT/NEXTEL ANTENNA TO BE REPLACED WITH A NEW DUAL POLE ANTENNA ON EXISTING MOUNTING PIPE
- 8 EXISTING DRIVEWAY
- (9) EXISTING PARKING AREA
- PROPOSED RE TRANSPARENT BOX SCREEN ON NORTH, EAST AND WEST FACES OF TOWER. SCREEN SHALL BE TEXTURED & PAINTED TO MATCH EXISTING ADJACENT BUILDING WALL
- PROPOSED SCREEN ON BACKSIDE OF EXISTING ANTENNA SCREEN



clearwire*

5761 COPLEY SRME, STUTE 100 SAN DIEGO, CA 92171



ORANGE CA1589/CA-SDG8011 5252 ORANGE AVENUE SAN DIEGO, CA 92115

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SHEET TITLE SITE PLAN

SHEET NUMBER

NOTES

THIS PREJECT PROPOSES NO DEVELOPMENT IMPROVEMENTS OUTSIDE THE EXISTING BUILDING FOSTPRINT FOR THIS DECEMENTARY REVIEW AND TREPERSONE DOES NOT REQUIRE ANY PERMANENT STORM WATER BEST MANAGEMENT PRASTICES.

ND EXISTING PARKING SPACE WILL BE USED OF REMOVED BY THIS PROJECT,

THIS IS A ROOF TOP INSTALLATION ON AN EXISTING FACULTY AND NO GROWNO DISTURBANCE OR TREATMING IS PROPOSED BY THIS PROJECT.

THE PROJECT PROPOSES NO WORK WITHIN THE PUBLIC HUST-OF-WAY.

PRIOR TO THE ISSUANCE OF ANY CONSTRUCTION PERMIT.
THE PERMITTEE SHALL INCORPORATE MAY CONSTRUCTION
REST IMMOGULENT PROCEES RECESSAY TO COMPLY
WITH CHAPTER 14. ARTICLE 2. GMASION 1 (GRADING
REGULATIONS) OF THE SAN DIEGO MUNICIPAL CODE, INTO
THE CONSTRUCTION PLANS OR SPECFICATIONS.

PRIOR TO THE ISSUANCE OF ANY CONSTRUCTION PERMIT THE FERMITTEE SHALL SUBJUT A WATER POLLUTION CONTROL PIAN (MPCP). THE WESP SHALL BE PREPARED IN ACCORDANCE WITH THE GUIDELINES IN APPENDIX E OF THE CITY'S STORM WATER STANDARDS.

FIELD VERIFY ALL AS-BUILT CONDITIONS & DIMENSIONS

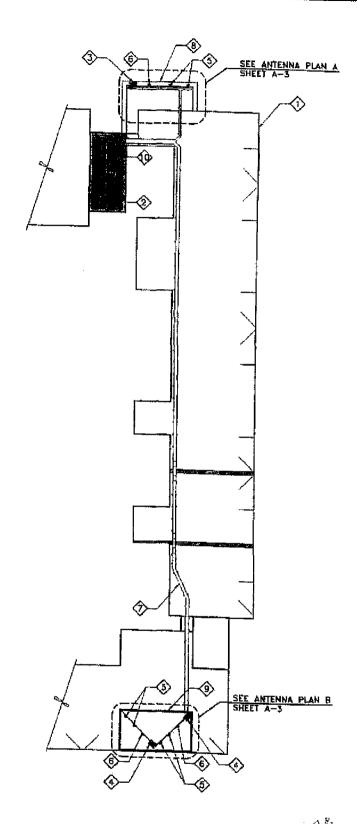
CLEARWIRE TELECOMMUNICATIONS TRANSMITTER FREQUENCIES AND POWER LEVELS:

PANEL:

2500-2686 MHz BAND WIDTH 450 WATTS PER SECTOR

DIRECTIONAL

38 GHz BAND WIDTH 100 WATTS PER TRANSMITTER



PARTIAL ROOF PLAN SCALE: 1" = 80'-0"

KEYED NOTES:

- EXISTING CONDOMINIUM BUILDING
- PROPOSED CLEARWIRE EQUIPMENT RACK IN EXISTING SPRINT/NEXTEL EQUIPMENT ROOM ON THIRD FLOOR. SEE EQUIPMENT PLAN SHEET A-2
- PROPOSED CLEARWIRE ANTENNA FACADE MOUNTED TO EXISTING BUILDING, SEE ANTENNA PLAN SHEET A-3
- PROPOSED CLEARWIRE ANTENNA PIPE MOUNTED BEHIND EXISTING RETRANSPARENT SCREENS. SEE ANTENNA PLAN SHEET A-3
- EXISTING SPRINT/NEXTEL ANTENNA TO REMAIN
- B EXISTING SPRINT/NEXTEL ANTENNA TO BE REPLACED WITH A NEW DUAL POLE ANTENNA ON EXISTING MOUNTING PIPE
- EXISTING COAXIAL CABLE TRAY, RUN PROPOSED CABLE IN EXISTING TRAY
- B PROPOSED RF TRANSPARENT BOX SCREEN ON NORTH, EAST AND WEST FACES OF TOWER. SCREEN SHALL BE TEXTURED & PAINTED TO MATCH EXISTING ADJACENT BUILDING WALL.
- PROPOSED SCREEN ON BACKSIDE OF EXISTING ANTENNA SCREEN
- PROPOSED CLEARWIRE CPS ANTENNA MOUNTED TO EXISTING CABLE TRAY



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5761 COPLEY DRIVE, SUITE 100 SAN DEED, CA 92111

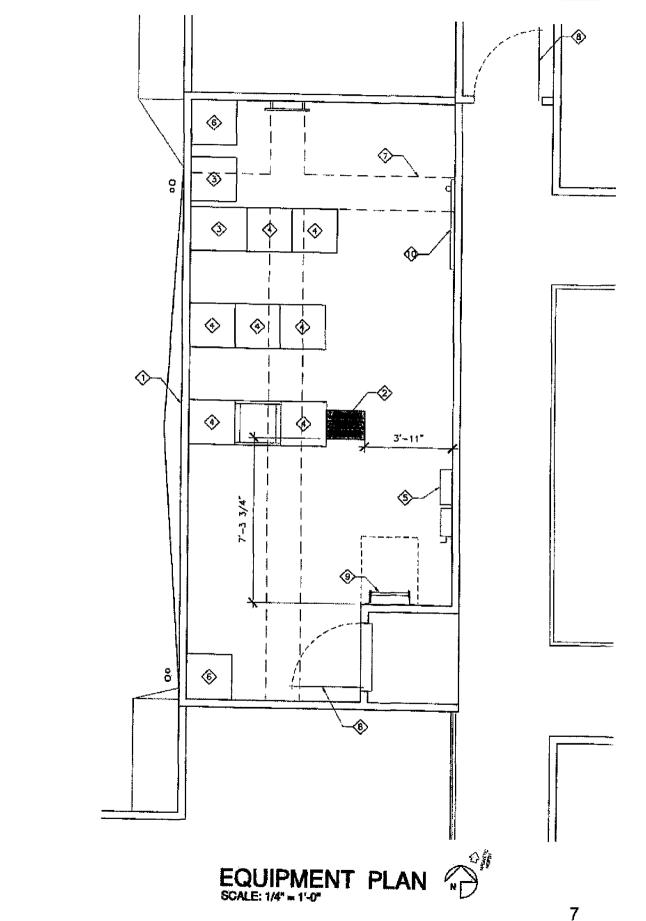


ORANGE CA1589/CA-SDG8011 SAN DIEGO, CA 82115

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SHEET TITLE PARTIAL ROOF PLAN

SHEET NUMBER



KEYED NOTES:

- (EXISTING SPRINT/NEXTEL EQUIPMENT ROOM
- PROPOSED CLEARWIRE EQUIPMENT RACK
- 3 EXISTING SPRINT/NEXTEL BATTERY RACK
- (4) EXISTING SPRINT/NEXTEL EQUIPMENT RACK
- S EXISTING DISTRIBUTION PANEL
- 6 EXISTING A/C UNIT
- EXISTING OVERHEAD CABLE LADDER. RUN PROPOSED CABLE ON EXISTING LADDER
- EXISTING DOOR
- S EXISTING LADDER
- EXISTING TELEPHONE BACKBOARD





5761 COPLEY BRAE, SUITE 100 SAN DEGO, CA 92111

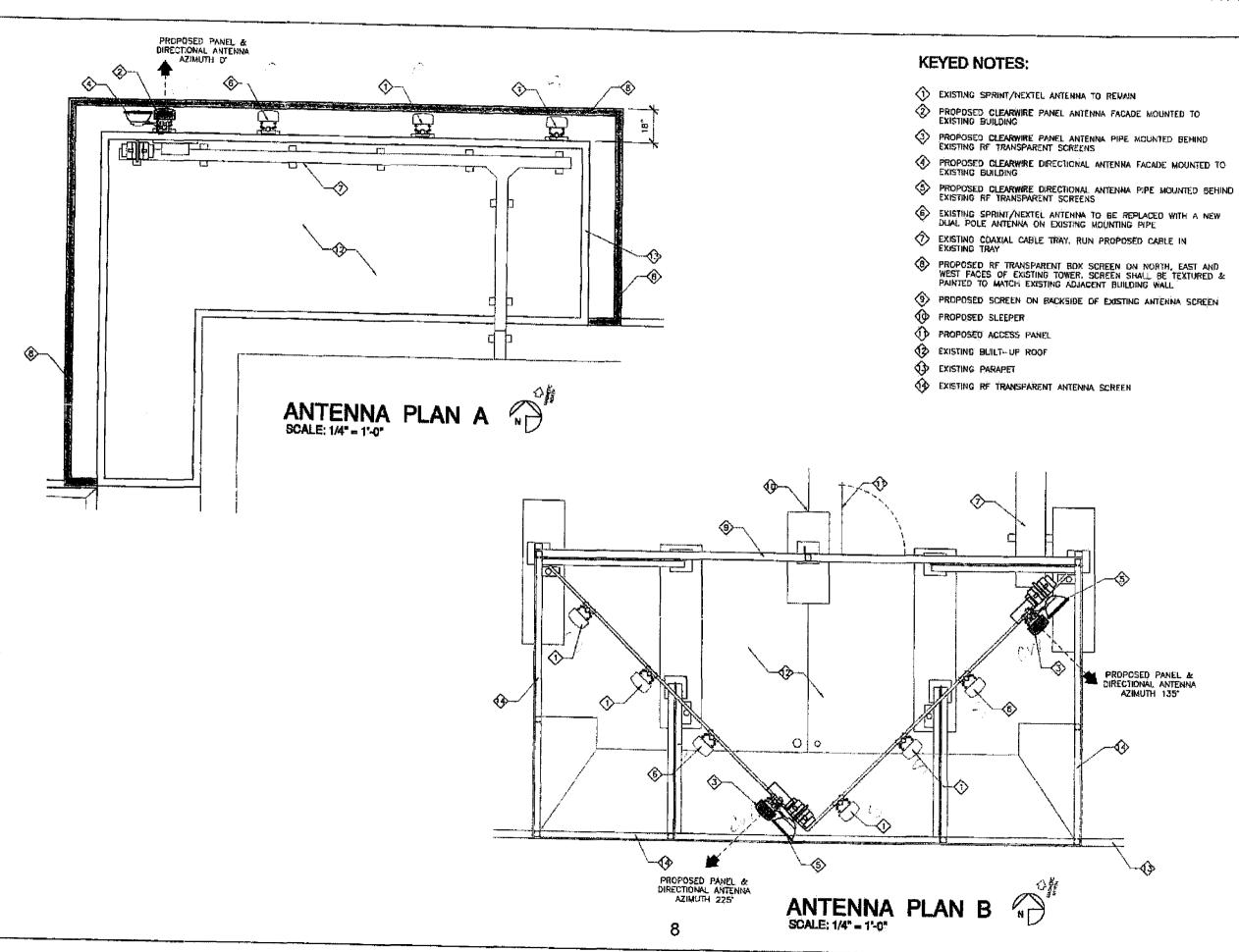


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SHEET TITLE EQUIPMENT PLAN

A-2





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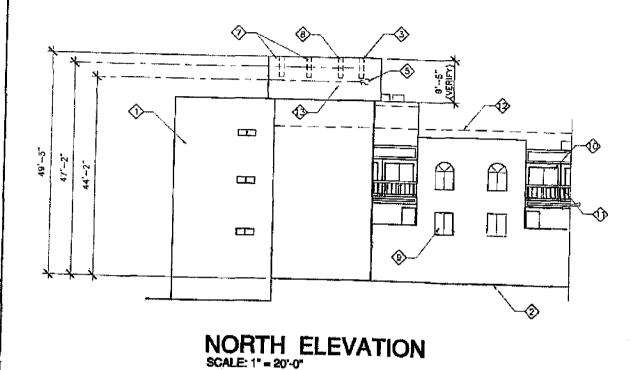
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SHEET TITLE ANTENNA PLANS

SHEET NUMBER

A-3



EAST ELEVATION SCALE: 1" = 20'-0"

KEYED NOTES:

- EXISTING CONDOMINIUM BUILDING WITH STUCCO FINISH
- 2 EXISTING GRADE
- 3 PROPOSED CLEARWIRE PANEL ANTENNA FACADE MOUNTED TO EXISTING BUILDING
- PROPOSED CLEARWIRE PANEL ANTENNA PIPE MOUNTED BEHIND EXISTING RF TRANSPARENT SCREEN
- S PROPOSED CLEARWIRE DIRECTIONAL ANTENNA FACADE MOUNTED TO EXISTING BUILDING
- (6) PROPOSED CLEARWIRE DIRECTIONAL ANTENNA PIPE MOUNTED BEHIND EXISTING RF TRANSPARENT SCREEN
- **EXISTING SPRINT/NEXTEL ANTENNA TO REMAIN**
- B EXISTING SPRINT/NEXTEL ANTENNA TO BE REPLACED WITH A NEW DUAL POLE ANTENNA ON EXISTING MOUNTING PIPE
- (3) EXISTING WINDOW (TYPICAL)
- DEXISTING DOOR (TYPICAL)
- EXISTING METAL RAB
- EXISTING BUILDING IN FOREGROUND
- PROPOSED RF TRANSPARENT BOX SCREEN ON NORTH, EAST AND WEST FACES OF EXISTING TOWER, SCREEN SHALL BE TEXTURED AND PAINTED TO MATCH EXISTING ADJACENT WALL



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5761 COPLEY DRIVE, SHITE 100 SAN DIECO, CA 92111

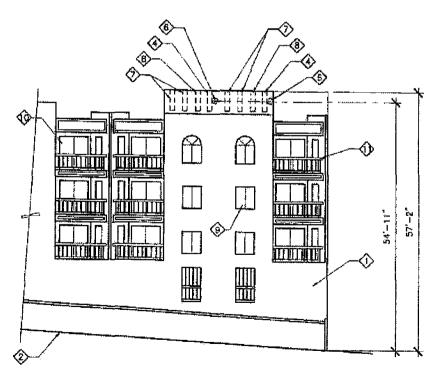


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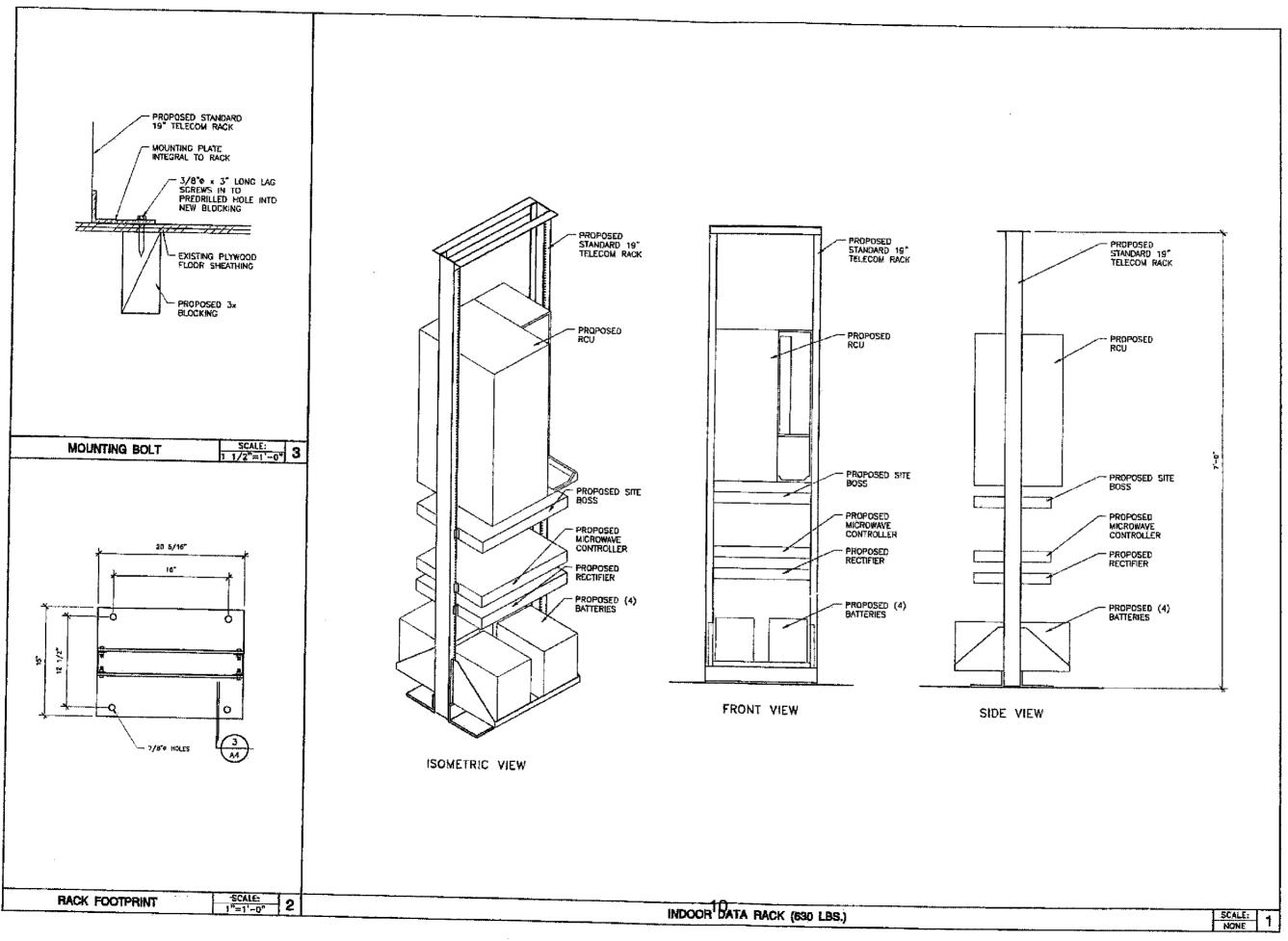
ORANGE CA1589/CA-SDG8011 5252 DPANGE AVENUE SAN DIEGO, CA 92115

SHEET TITLE EXTERIOR ELEVATIONS

SHEET NUMBER
A-4



SOUTH ELEVATION SCALE: 1" = 20'-0"





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5761 COPLEY DRIVE, SUITE 100 SAN DECO, CA 92111

BOOTH &

ARCHITECTURE 12 PLANTING

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SHEET TITLE DETAILS

SHEET NUMBER
A-5

